Information

PCN notification

DR Software



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Introduction:

According to Article 45 of the CLP Regulation, Importers and Downstream Users are required to report the chemical composition, and the chemical identity and concentration of the contents of products to the responsible national authority (i.e. BfR in Germany, NPIS in Great Britain). The national authorities transmit this data to the Poison Centers, so that in case of emergency, the emergency personnel have immediate access to the necessary information.

In order to standardize this process EU-wide, the CLP Regulation has been revised and the new Appendix VIII ("*Harmonised information relating to emergency health response and preventative measures*") was added.

In addition to a harmonized format for the notification of the information to the responsible authorities, a 16-digit **UFI-Code** (*Unique Formula Identifier*) has been implemented.

Products classified in class 2.5 (Gases under Pressure) and class 2.1 (Explosives), are exempt from this change.

Of significance are of course not just the data points to go with the submission, but also the generation of the dossier, as well as the manual vs. automatic submission of this dossier.

In our usual manner, we have worked diligently to not only implement these functions and requirements, but to implement them in such a way that the needs of our various users are met, the various options are available and the whole topic can be covered as automatically as possible in ChemGes. Due to the nature of the legislation and the ECHA requirements, it may seem rather daunting at first, but once the initial ECHA requirements are setup (for which we have provided various import and simplification options), the day-to-day dossier submission, will be exponentially simpler.

Important Data:

Note: If all default values are entered accordingly in the various screens as described below, the automatism is highly aided and future data can be automatically assigned. Other necessary data is taken directly from the database and SDS information of each applicable substance.

A. Company:

Various pieces of information related to the company, are needed for the UFI generation, the dossier creation and the dossier submission. For that reason, we have 3 different company options in ChemGes, thus covering the various needs pertaining to company data.

In the *Country specific classifications* screen, by clicking into the field *Company*, you can open the *Maintenance of companies*. Here, you will find 2 types of company fields, those that are *Only created for UFI* and those that are taken *From SDS phrases*.

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	Company Creation of a company with VATIN or company number Creation of a company with VATIN or company number Creation of a company assigned for this substance DR-Software GmbHJGrossmittelstrasse 32J2601JSollenau/ AustriaJinfo@dr-software.comJ0043/662/21 22 23 Chemix GmbHJChemixstrase 17J5020JSalzburgJ0043/662/212223 New Address New Address New Address New Address	UID Only cree Only cree From SD From SD From SD From SD	ated for UFI S phrases (1) S phrases (2) S phrases (7) S phrases (8)	
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For both of these, the *Company settings* field and thus the required information (identified by an asterisk *) are the same. The details are automatically adopted from the SDS phrase, if applicable and available.

🔶 Company sett	ings —		\times
<u>File E</u> dit <u>H</u> elp	(<u>5</u> 2.1.17)		
¹ Company name ² VATIN	DR-Software GmbH ATU20509000 *		*
³ Address 1	Grossmittelstrasse 32	*	
⁴ Address 2			
⁵ Postal code	2601 * ⁶ Town Sollenau		*
7 Country	A Austria *		
⁸ email ⁹ Telephone	info@dr-software.com * +43 02628 61900 *		
¹⁰ UUID	ECHA-7e258704-6bb8-428a-a72b-6c21dd6ffb01		* d ⁰ 0
¹¹ Default company			
¹² Internal counter	for the calculation of the UFI 967		
* input mandatory			
[Esc] Exit [Ctrl D] Tra	ansfer data from an ECHA Legal Entity [Alt Delete] Delet	e	
[Ctrl E] Export for the	e import in the ECHA PCN portal [Ctrl I] <u>U</u> UID and S ₂ S s	setup	

A few important points here are:

- The VATIN is required for generating a UFI.
- The VATIN must comply with the regulations of the corresponding country and the logical structure of the VATIN is also checked.
- A **default** company can be defined. The company that is defined as the default company, will be used automatically, when no other company has been assigned to a preparation.

• If no **default** company is defined, or a company is allocated that does not have a **VATIN** entered, then the UFI will not be generated until the necessary information is manually allocated.

The UUID must be aligned with that from the ECHA Legal Entity from the ECHA-PCN Portal.

- By clicking the 💏 symbol next to line 10 UUID you can choose a UUID or
- Alternatively, it is possible to import the company data as well as the UUID, into ChemGes, or export this data for the creation of ECHA Legal Entities. (see instructions below)

The link **ECHA Applications** (<u>https://poisoncentres.echa.europa.eu/de/tools</u>) allows you quick access to the ECHA-page (*My Legal Entity*), for the purpose of registering an ECHA Legal Entity.



(Screen ECHA – PCN (UUID and S2S setup) accessed via (Ctrl_l) UUID and S₂S setup from the screens Company settings, PCN data, Options for the UFI, EuPCS and PCN notification and through Maintenance programs – Program adjustments – Options for the UFI, EuPCS and PCN notification.)

If an ECHA Account has been generated and a legal entity is available in the portal, use the UUID of the *ECHA legal entity* entered in the ECHA-PCN-Portal. This UUID must be entered into the ChemGes company entry, from the dataset of the *ECHA Legal Entity* in the ECHA-PCN-Portal. This can be done

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manually or can be imported as a *Legal Entity*-Dataset (*i6z-Dossier*) into ChemGes. Import into ChemGes is done via (Ctrl_D) (see next image):

🔶 Company sett	ings —		×
<u>F</u> ile <u>E</u> dit <u>H</u> elp	(<u>5</u> 2.1.17)		
¹ Company name ² VATIN	DR-Software GmbH ATU20509000 *		*
³ Address 1	Grossmittelstrasse 32	*	
⁴ Address 2			
⁵ Postal code	2601 * ⁶ Town Sollenau		*
⁷ Country	A Austria *		
⁸ email	info@dr-software.com *		
⁹ Telephone	+43 02628 61900 *		
¹⁰ UUID	ECHA-7e258704-6bb8-428a-a72b-6c21dd6ffb01		* 0 °
¹¹ Default company	/		
¹² Internal counter	for the calculation of the UFI 967		
* input mandatory			
[Esc] Exit [Ctrl D] Tra	ansfer data from an ECHA Legal Entity [[Alt Delete] Dele	te	
[Ctrl E] Export for the	e import in the ECHA PCN portal [Ctrl I] UUID and S ₂ S	setup	

Then you choose the Legal Entity that you wish to import.

🚸 ECHA - Legal Entities			_ 🗆 ×
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UUID	Name	VAT number	S₂S key
Create a new ECHA Legal Entity			
Import ECHA Legal Entity			
Import an S ₂ S key	_		
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Drag and drop files here to perform a data import			
[Esc] E <u>x</u> it	[1-4] Selection	n	

These ECHA Legal Entities from which you can choose, must first be imported or entered into ChemGes. This is done by clicking (Ctrl_L) Maintenance of ECHA Legal Entities within the ECHA - PCN (UUID and S2S setup) screen.

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I CLA opport from the Service control of the contr	The key can be Please note tha ⁶ S ₂ S key	S ₂ S key stored ECHA Poison Centres - System-to-system service ECHA Support House Inits ECHA's system to a	 Import ECHA Lega Import an S₂S key ECHA-7e258704-6 CG-f486504f-0c16 	6bb8-428a-a72b-6c21dd6ffb01 -473a-bebd-f7fc414c8c47	DR Software DR Software	GmbH GmbH		ATU20509000	*
2 COLA CLE contact form to add key request	The key can be Please note tha ⁶ S ₂ S key Weblinks: ⁹ E	S ₂ S key stored ECHA Poison Centres - System-to-system servico ECHA Support - How to join ECHA's system-to-sy ECHA CIB central form for S S Key required	Import ECHA Lega Import an S₂S key ECHA-7e258704-€ CG-f486504f-0c16 Drag and drop files	5bb8-428a-a72b-6c21dd6ffb01 -473a-bebd-f7fc414c8c47 s here to perform a data import	DR Software DR Software	GmbH GmbH		ATU20509000	4
	The key can be Please note tha ⁶ S ₂ S key Weblinks: ⁹ B ¹⁰ ¹¹ ¹²	S ₂ S key stored ECHA Poison Centres - System-to-system service ECHA Support - How to join ECHA's system-to-sy ECHA CLP contact form for S ₂ S key request ECHA Applications for Seconds to S ₂ S keyrs"	Import ECHA Lega Import an S ₄ S key ECHA-7e258704-6 CG-f486504f-0c16 Drag and drop files	Sbb8-428a-a72b-6c21dd6ffb01 -473a-bebd-f7lc414c8c47 s here to perform a data import	DR Software DR Software	GmbH GmbH	El Calcation	ATU20509000	4
Drag and drop files here to perform a data import	The key can be Please note tha [®] S ₂ S key Weblinks: [®] E ¹⁰ g ¹¹ g ¹² g	S ₂ S key stored ECHA Poison Centres - System-to-system service ECHA Support - How to join ECHA's system-to-sy ECHA CLP contact form for S ₂ S key request ECHA Applications for access to "S ₂ S keys"	Import ECHA Lega Import an S ₂ S key ECHA-7e258704-6 CG-1486504f-0c16 Drag and drop files	Sbb8-428a-a72b-6c21dd6ffb01 -473a-bebd-f7k414c8c47 s here to perform a data import [Esc] E <u>s</u> t	DR Software DR Software	GmbH GmbH [1-	5] Selection	ATU20509000	4
	The key can be Please note tha ^a S ₂ S key Weblinks: ^b E ¹⁰ ¹¹ ¹² ¹² Drag and drop 1	S ₂ S key stored ECHA Poison Centres - System-to-system service ECHA Support - How to join ECHA's system-to-sy ECHA CLP contact form for S ₂ S key request ECHA Applications for access to "S ₂ S keys" files here to perform a data import	Import ECHA Lega Import an S ₂ S key ECHA-7e258704-6 CG-f486504f-0c16 Drag and drop files	Sbb8-428a-a72b-6c21dd6ffb01 -473a-bebd-f7k6414c8c47 s here to perform a data import [Esc] E <u>s</u> t	DR Software DR Software	GmbH GmbH [1-	5] Selection	ATU20509000	*
	The key can be Please note tha ^a S ₂ S key Weblinks: ^b ¹⁰ ¹⁰ ¹¹ ¹² ¹	S ₂ S key stored ECHA Polson Centres - System-to-system service ECHA Support - How to join ECHA's system-to-sy ECHA CLP contact form for S ₂ S key request ECHA Applications for access to 'S ₂ S keys'' files here to perform a data import	Import ECHA Lega Import an S ₄ S key ECHA-7e258704-6 CG-486504f-0c16 Drag and drop files	5bb8-428a-a72b-6c21dd6ffb01 -473a-bebd-f7fc414c8c47 i here to perform a data import [Esc] Egit	DR Software	GmbH GmbH [1-	5] Selection	ATU20509000	4

(Screen ECHA – PCN (UUID and S2S setup) accessed via (Ctrl_l) UUID and S₂S setup from the screens Company settings, PCN data, Options for the UFI, EuPCS and PCN notification and through Maintenance programs – Program adjustments – Options for the UFI, EuPCS and PCN notification.)

Note: Import files can be pulled into the screen ECHA-PCN (UUID and S2S setup) via Drag and Drop.

The file that is needed for this import, is generated via the button *Export*, on the ECHA website:

	2		1
DASHBOARD	G Go to Legal Entitles		
MY ACCOUNT	DR-Software GmbH		
LEGAL ENTITIES	GENERAL INFORMATION	🖍 Edit E	xport
DG LEGAL ENTITY	GENERAL DETAILS		
📲 General Information	Legal Entity name DR-software GmbH Legal Entity UUID		
Contacts	Туре		
💄 Users	Industry D-U-N-S		

(Log into your ECHA Account and access Legal Entity)

If no ECHA Account has been generated or the ECHA Legal Entity is not yet available in the portal, you can export the company entry of the ECHA Legal Entity, from ChemGes, in order to upload it into the ECHA portal, when setting up the Legal Entity.

ChemGes generates a UUID that starts with "CG". This UUID is sent to ECHA, with the upload of the Legal Entity dataset. It is then not necessary to manually generate the ECHA Legal Entity in the ECHA portal.

Export from ChemGes is accomplished by pressing $(Ctrl_E)$ (see next image), for the import into the portal.



This generates an .i6z which you can then import following the depicted steps, into your ECHA account:



page	7

An agency of the European Union	
ECHA Applications	You are connected as <u>MDukeshire</u> <u>Logout</u>
If you already have a legal entity definition file in IUCLID exchange your legal entity definition as for your IUCLID LEOX, you should im	s format (also known as the LEOX file format), and if you want to have the same UUID for port your LEOX.
Upon successful validation of the imported file, you will be redirecte additional details.	ed to the Legal Entity profile screens to review / update imported details as well as to enter
File name	
Ø Cancel	

B. UUID:

C. S2S key:

The S_2S key must be requested via the ECHA-PCN-Portal and adopted into the data set of the corresponding ECHA Legal Entity, in ChemGes.

The key can be exported from the ECHA-PCN-Portal and imported into ChemGes by pressing (Ctrl_l) **Import an S₂S key**.

 ECHA - PCN (UUID and S2S setup) 		- 🗆 🗙		
<u>File Edit Help (50.0.12)</u>				
General information				
In addition to the required product specific information, the data of the	he legal entity is generally required.			
Weblinks: ¹ Information on UFI, EuPCS und PCN [pdf] on ² w	www.dr-software.com			
³ ECHA Poison Centres - Tools				
Legal Entity UUID:				
The legal entity's UUID is required to create PCN dossiers.				
Please copy and paste the complete UUID from the Legal Entity rec	cord in the ECHA PCN portal to the company recor	d in ChemGes.		
Alternatively, a Legal Entity data record (i6z dossier) can be imported	ed into ChemGes so that data such as the UUID ca	n be adopted.		
If you have not yet created a Legal Entity in the ECHA PCN Portal, s	select the company data record, export it and impor	t it into the ECHA PCN Portal.		
⁴ Company Chemix GmbH	*			
⁵ UUID CG-f486504f-0c16-473a-bebd-f7fc414c8c47	*			
Weblinks: ECHA Applications for access to "My Legal Entity"				
ECHA Submission portal Here you can manually u	pload PCN dossiers			
PCN S _z S (System-to-System service)	ECHA - Legal Entities		_	□ X
The S _z S key is required for the optional direct transmission of PCI	File Edit Help (50.0.12)			
Access to S ₂ S must first be requested from ECHA. With the access		Name	VAT number	S _z S kev
The key can be exported from the PCN portal and imported into C	Create a new ECHA Legal Entity			,
Please note that a created PCN dossier without S ₂ S can still be no	Import ECHA Legal Entity			
Colum Accountered	Import an S₂S key			
SzS Key 4 SzS Key stored	ECHA-7e258704-6bb8-428a-a72b-6c21dd6ffb01	DR Software GmbH		*
Weblinks: ⁹ ECHA Poison Centres - System-to-system service	CG-f486504f-0c16-473a-bebd-f7fc414c8c47	DR Software GmbH	ATU20509000	*
¹⁰ ECHA Support - How to join ECHA's system-to-system	Drag and drop files here to perform a data import			
¹¹ ECHA CLP contact form for S ₂ S key request	[Esc] Exit	[1-5] Selection		
¹² ECHA Applications for access to "S₂S keys"				
Drag and drap files here to perform a data impact				
Drag and drop mes nere to penolitit a data import				
[ESC] EXit [Ctri I] import an S2S Key [Ctri E] Export ECHA Lega	[Ctri L] Maintenance of ECHA Legal Entities	[Util 1] lest S2S access		

(Screen ECHA – PCN (UUID and S2S setup) accessed via (Ctrl_l) UUID and S2S setup from the screens Company settings, PCN data, Options for the UFI, EuPCS and PCN notification and through Maintenance programs – Program adjustments – Options for the UFI, EuPCS and PCN notification.)

Note: Import files can be dragged into the ECHA-PCN (UUID and S2S setup) screen using Drag and drop.

Once imported or stored, the S₂S key is not visually output, in order to preserve its confidentiality, as ECHA does as well.



Access via the S₂S-Service must be requested through ECHA. This can be done using the link:

ECHA CLP contact form (https://echa.europa.eu/de/contact/clp).

A detailed description of the steps necessary for this, can be found under the link:

ECHA Support – How to join ECHA's system-to-system integration service (<u>https://dr-software.com/links/redirect.php?doc=echa-pcn-tools-s2s-howto&lng=de</u>)

General information regarding the S₂S-Service is retrievable with the link:

ECHA Poison Centres – System-to-system service (<u>https://poisoncentres.echa.europa.eu/en/system-to-system-service</u>

The S₂S key can be accessed for export and consequent import, using the link:

ECHA Applications (https://idp-industry.echa.europa.eu/idp/applications)

ECHA - PCN (UUID and S2S setup)		_		×
<u>File Edit H</u> elp (<u>5</u> 0.0.12)				
General information				
In addition to the required product specific information, the data of the legal entity is generally required.				
Weblinks: 1 Information on UFI, EuPCS und PCN [pdf] on 2 www.dr-software.com				
³ ECHA Poison Centres - Tools				
Legal Entity UUID:				
The legal entity's UUID is required to create PCN dossiers.				
Please copy and paste the complete UUID from the Legal Entity record in the ECHA PCN portal to the company	record in	ChemGes.		
Alternatively, a Legal Entity data record (i6z dossier) can be imported into ChemGes so that data such as the Ut	JID can be	adopted.		
If you have not yet created a Legal Entity in the ECHA PCN Portal, select the company data record, export it and	import it ir	nto the ECH	A PCN F	ortal.
⁴ Company Chemix GmbH				
5 UUID CG-f486504f-0c16-473a-bebd-f7fc414c8c47				
Weblinks: ⁶ ECHA Applications for access to "My Legal Entity"				
⁷ ECHA Submission portal Here you can manually upload PCN dossiers				
PCN S-S (System-to-System service)				
The S ₂ S key is required for the optional direct transmission of PCN dossiers created with ChemGes to ECHA via	the S ₂ S s	ervice.		
Access to S ₂ S must first be requested from ECHA. With the access, the required S ₂ S key can then be issued.				
The key can be exported from the PCN portal and imported into ChemGes.				
Please note that a created PCN dossier without S ₂ S can still be notified via the conventional upload via the PCN	portal.			
* S ₂ S key 4 S ₂ S key stored				
Weblinks: CCHA Poison Centres - System-to-system service. General information about S-S				
¹⁰ ECHA Support - How to join ECHA's system-to-system integration service fenilodi Description a	nd examp	le of S₂S ke	v reques	t
" ECHA CLP contact form for S ₂ S key request	,			
[™] ECHA Applications for access to "S₂S keys"				
Urag and drop files here to perform a data import				
[Esc] Exit [Ctrl I] Import an SzS key [Ctrl E] Export ECHA Legal Entity [Ctrl L] Maintenance of ECHA Legal	Entities	[Ctrl T] Tes	st S₂S acc	zess
		-		

(Screen ECHA – PCN (UUID and S2S setup) accessed via (Ctrl_l) UUID and S₂S setup from the screens Company settings, PCN data, Options for the UFI, EuPCS and PCN notification and through Maintenance programs – Program adjustments – Options for the UFI, EuPCS and PCN notification.)

The Weblinks under PCN S_2S (System-to-System service) will assist you in setting up your S_2S key and access. Click the option ECHA CLP contact form in order to fill out and send the request:

ontact - CLP			
• Your request			
Request type			
Annex VIII – Poison Centres	<u>~</u>		
Request for System to System	n (S2S) integration ac~		
Question *			
l want my Legal Entity to have Poison Centres Notifications.	e access to the System to The details of the Legal	System service provided by Entity are the following:	ECHA in the context of
Username of my ECHA accou	nt is: (User name)		
Legal Entity UUID: (Legal Entit	ty UUID)		
Legal Entity Name: (Legal Ent	ity Name)		
Our S2SAPI requests will be p	erformed by our own sel	f-developed software.	
	1		
Description cannot exceed 350 (characters		
Please attach any additional inf	ormation that you consid	ler relevant. File size must no	ot exceed 5MB (accepted
formats doc, docx, pdf, xls, xlsx	and zip).		
Add attachment	Browse	Add attachment	Browse
Add attachment	Browse		

Here you can test your S_2S credentials before proceeding. If the credentials do not pass, ChemGes will inform you of the detailed reasoning.

ECHA - PCN (UUID and S2S setup)	₽	- 🗆	×
<u>File Edit Help (5</u> 0.0.12)			
General information			
In addition to the required product specific information, the data of the legal entity is generally re	quired.		
Weblieke: ¹ Information on UEL EuROC and PON Ind8 on ² your drastburge com			
Weblinks. Information on OFI, EUPCS and PCN (pdi) on www.di-soliware.com			
ECHA Poison Centres - Tools			
Legal Entity UUID:			
The legal entity's UUID is required to create PCN dossiers.			
Please copy and paste the complete UUID from the Legal Entity record in the ECHA PCN porta	to the company record in	ChemGes.	
Alternatively, a Legal Entity data record (i6z de 🔶 ECHA - PCN (Test of the S2S credentials)			- 🗆
If you have not yet created a Legal Entity in the Ele Edit Help (\$0.0.12)			
t Operation Operation Operation	S S kou are used to test the cro	dontiale	
Company Chemix GmbH The OOD of the selected regar entry and the assigned	eck the status of an already sul	bmitted notification.	
00ID [CG-14865041-0C16-473a-bebd	,,		
Weblinks: ⁶ ECHA Applications for access Test of credentials			
7 ECHA Submission portal Here Legal Entity UUID CG-f486504f-0c16-473a-bebd-f7fc4	14c8c47		
Legal Entity name DR Software GmbH			_
PCN SzS (System-to-System service) Result Error: 400 The server cannot process the re-	quest due to an invalid S ₂ S key	or Legal Entity UUID.	
The S ₂ S key is required for the optional direct Query of the submission status			-
Access to S ₂ S must first be requested from EC Submission number			
The key can be exported from the PCN portal			
Please note that a created PCN dossier witho		_	
Sys key Sys key stored			
Diag and drop files here in perform a data import			
Weblinks: ⁹ ECHA Poison Centres - Syster			
10 ECHA Support - How to join E	[F10]	Program start	
¹¹ ECHA CLP contact form for Sz			
¹² ECHA Applications for access to "S ₂ S keys"			
Drag and dran files here to negarm a data import			
Drag and drop mos note to perform a data import			
[LESC] EXIT [Ctrl I] [mport an S2S key [Ctrl E] Export ECHA Legal Entity [Ctrl L] Maintenan	ce of ECHA Legal Entities	[Ctrl T] Test S₂S a	ICCESS

(Screen ECHA – PCN (UUID and S2S setup) accessed via ($Ctrl_l$) UUID and S₂S setup from the screens Company settings, PCN data, Options for the UFI, EuPCS and PCN notification and through Maintenance programs – Program adjustments – Options for the UFI, EuPCS and PCN notification.)



D. EuPCS:

EuPCS stands for *European Product Categorisation System* and describes the intended uses of a product, for which a submission, according to Article 45 and Annex VIII (*Submission to the European Poison Centers*) of the CLP, must be done.

The EuPCS can either be selected manually or output automatically in the screen *Country specific classifications (Maintenance of preparations)*.

Ountry specific classifications	📼 – 🗆 🗙
Eile Edit Help (60.1.1)	
🔝 Basic screen 👔 🌆 Formulation 👔 🛤 Physical data 🗴 🗱 Country specific classifications	💠 Transport
¹ Seveso III: Qualified quantities: 100 t, 200 t, Categories: E1, P3a	
² Annex XVII REACH (Restrictions) 3, 28, 30, 48, 51, 72, 75	
Waste # 3 08 01 11* 05 07 99 03 03 09 4 Relevant waste	hazards HP3, HP5, HP6, HP7, HP8, HP10, HP11, HP13, H
Child-resistant Fastenings 🕱 Tactile Warnings 🕱	
⁵ Cosmetic product according to Regulation 1223/2009/EC 🔀 ⁶ Leave-on Product	
Detergent Regulation: 7 Fragrance	
⁸ Essential oil	
⁹ Dye	ompany DR-Software GmbH
10 Biocidal Products Regulation	1 Code MSU2-Q0PU-Y003-TAR4
11 ECHA notification	PCS F
12 Chemical Safety Assessment available	IM 🍪 👎 Substance group
13 Output precursors for explosives in the SDS 🔽 🔍	andard formula
²³ The product is subject to annex 2 of the Chemverbotsv X	
²² Storage class (LCK) as to TRCSE10 2 P	
PotrSich/	
3 GISCode (BG BALL) -	
24 Dangerous Substances and Quantity of Dangerous Substances 제 4: 200 리터	P
25 Hazardous Substances Subject to Special Control 유기화합물: 118	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Waste ²⁶ Designated ²⁷ Workplace ²⁸ Munici	al o ^p
²⁹ Coating X VOC value: 30 0/1 31 65	59 % ³² Wood preservative
33 7.871.3 g/l 34 for the liquid produ	ct
■ 35 65.59 %	Solvents
³⁶ DecoPaint	Po
57 Waste # 0	ABM Z(1)
VDF 40	MAL-Code 5-6 🍀 MAL code contents
	The University And The
[ESC] W End [CTTI F4] W Calculate the WHC (D) [11 F4] W Printout of documentation for WHC	[Ltri W] Water nazardous contents [Ltri A] 🕮 ABM (NL) contents [Ctri S] 💥 Solvents
Licturi MJ www MAE code contents [Ctri X] (% ingredients Annex XVII [Ctri K] ## Registry numbers	

ChemGes provides different ways for automating EuPCSs. These are found in the screen *Options for UFI, EuPCS and PCN notification*.

Options for l	UFI, EuPCS and PCN	N notification		- 0 ×						
<u>File E</u> dit <u>H</u> elp	р (<u>6</u> 0.1.1)									
UFI:	¹ Transfer U	FI from other preparations if they consist of 100% of this other preparation $\overline{\mathbf{X}}$								
_	Variants:	² Separate UFI code for each variant X								
	3 Also calculate separately if no company number or VATIN has been entered and the EuPCS is identical \overline{X}									
		⁴ Separate PCN notification per UUID if different companies are used for variants 5 UID and UUID do not have to match								
	6 No recalcu	ulation of UFIs after alterations 🗍 (Alterations in preparations will only be recalculated again after deactivation of this general lock)								
	7 Calculatio	n of UFI also for non-hazardous preparations								
	⁸ Prefer not	ified UFI for the output in documents 🕱 🍙 🤋 If no notification has been issued yet, do not output anything 🦷								
EuPCS:	Allocations	¹⁰ Flags PC-DET-1.OTH, PC-CLN-3								
		11 Article groups PC-TEC-18, PC-CLN-10.3								
	2	12 Customer allocations PC-CLN-1, PC-DET-3.3	(only variant	s)						
		¹³ Uses PC-CLN-7 ← Window cleaner								
		¹⁴ PC-Codes PC-FUE-2								
		¹⁵ Otherwise, and if no code from the SDS could be determined F								
	¹⁶ Preferred co	des PC-CLN-10.1, PC-DET-2.2, PC-FER-1 (so that they are displayed first in the overview)								
	17 Only the	preferred codes should be displayed 「 (to keep the list as short as possible)								
	¹⁸ Sort ord	ler in the overviews Code								
	🐋 Trar	nsfer of flags / article groups ၊ 🖂 Adoption of already defined EuPCSs for preparations								
	¹⁹ For variants a	always use EuPCS from the main substance 📃								
PCN subn	mission: Assign	ment of colors to PCN codes		_						
	Defaul	ts for the packaging: 20 Use defaults only for variants 🕱 (Substances that are not variants are considered unpackaged)								
		²¹ Solids box 1 n.a. packet 2.5 g								
		22 Liquids bottle 10 mL, jug 1 n.a.								
		²³ Aerosols tank 1 n.a. aerosol can 1 n.a.								
		²⁴ Gases aerosol can 1 n.a.								
	Setting	g Industry / Trade applies to 25 Industry 🔀 26 Trade 🕅								
	27 De	fault value for the Market Placement (only necessary, if always a specific	fic set of countri	es shall be used)						
	²⁸ De	(This value is used if no pH value is defined for a product)								
	²⁹ Fill	liquid preparations <70% to 100% with water 🔀								
	³⁰ Ou	Itput of ranges Exact values The numbers are fitted into the ranges graduated from highes to lowest levels (80-100, 60-80, 40-60,, 22-2	5, 19-22,)							
From-till-values Values entered in the formulation are used without rounding. If the lower value is smaller than permitted, it is adjusted.										
	³¹ Sho	ow warnings and errors only if the notification is not successful \overline{X}								
	[≁, Esc] 🖗	+ Exit [F9] 🏇 PCN transfer programs [F1] 🚥 Maintenance of ECHA Legal Entities [Ctrl I]	🚥 and 烯 setu	p						

(Screen Options for UFI, EuPCS and PCN notification accessed via Maintenance programs – Program adjustments – Settings for UFI, EuPCS and PCN notification or by pressing in PCN related screens)

Flags are used by some users. Here you can allocate various flags that you have assigned to substances, to one EuPCS. With this, it is possible to cover just about everything.

Variants do not have an option for assigning flags. This is not an oversight in the program, but was left out intentionally, as the use of flags for variants would lead to such extreme complexity due to the various levels of impact, that it becomes no longer manageable by the user.

If your ERP or other system does have flags or equivalent markings, ChemGes also has a solution for that; further information can be found below (Option **Transfer of flags** / **article groups**).

Note: When hovering the mouse over the various fields, you can access additional information. *Example:*

EUPCS:	Alocations	15 Flags	PC-ART-6, PC-CLN								
* Article groups Customer allocations		¹⁶ Article groups ¹⁷ Customer allocations	PC-ART-6 Chemical products used for decorative purposes; scented (3): PC-CLN Cleaning, care and maintenance products (excludes biocidal pr	X oducts); Additive (ADD):	(only variants)						
		"Uses	PC-CLN-16.OTH + Surface cleanser								
¹⁹ PC-Codes			PC28 - PC-AIR-2, PC36 - PC-CLN-10.2								
21 Preferred codes	²⁰ Otherwise, and if no o des PC-CLN-14.1, PC-C	PC28 Perfumes, fragrances PC35 Washing and cleaning products (including solvent based products)	PC-AIR-2 Air care products for indoo PC-CLN-10.2 Cleaners for kitchen ma	r rooms (instant action) achinery and equipment							
	22	Only the preferred codes	should be displayed (to keep the list as short as possible)								
	23	Sort order in the overview	Ms Code								
		Transfer of flags / article	groups								

Article groups can be used for the main substance as well as for variants.

Customer allocations are only available for *Variants*. These customer allocations are mainly used for variants in order to sell special product groups under a different company name.

If an SDS has been created, then it is possible to pull information from there.

As there exist many more Uses than PC Codes, it is possible to also make allocations for these.

Not all EuPCS codes can be allocated to **PC Codes** and some of the allocations are not definitive. Therefore, you can define your own allocations, which will take precedence.

If none of these definitions lead to a result, then the field **Otherwise**, and if no code from the SDS could be determined, can be used to define a default setting for all other cases.

Note that the EuPCS is determined dynamically if it is not locked. This means that every change of the above stated fields can lead to an immediate change of the EuPCS.

Information on the order of the EuPCS selection

(Up to 4 EuPCS codes are selected – 1 main code and 3 additional)

- If special **flags** with EuPCS assignments have been defined, the allocation of the first occurrence of a flag is taken from the respective preparation. Since variants do not have a flag, these allocations cannot be used for variants.
- If no allocation could be made for a flag, then the allocated **article groups** are searched. This works both for the main substance and for variants, since article groups can also be defined for variants.
- The next level is the assignment of **suppliers**, which is only used for variants, in case that address allocations have been made there.
- If nothing is found there as well, existing **SDSs** will be searched. The procedure is two-stage, whereby in the first stage all selected **PC codes** (*REACH product categories*) are checked as to whether there is a self-selected allocation to an EuPCS. Only if nothing is found, will the second pass use an ECHA allocation (from the ECHA conversion guide). If ECHA has more than one allocation to a specific PC code, the self-created table of preferred EuPCS codes is searched. If there is a matching entry within the multiple selections of ECHA, then this one is used, otherwise the first entry in the multiple entries of ECHA is used.
- If this could not be done, then the 'else' code will be used.
- For variants, if no special code for the variant could be determined, the code of the main substance is used. However, the 'else' code for variants is only used if it would also be allocated to the main substance.

As there are 240 codes, and the selection can thus not be overly clear, you can define in the field **Preferred codes**, which EuPCSs are to be used in your company. Via the option **Only the preferred codes should be displayed**, you can additionally define whether only the reduced list (*activated*), or the complete list with the preferred codes (*deactivated*), is to be displayed in the beginning.

Button Transfer of flags / article groups:

For users that use flags or equivalent identifiers, but have not entered these into ChemGes, or have the flags for variants in their main system, we have created a function to transfer these via a file import. Detailed information regarding this import can be found after clicking on this option (see next image):

Stransfer of existing EuPCSs to preparations	D	-		×				
<u>File Edit H</u> elp (<u>6</u> 0.1.1)								
This program is intended to transfer existing EuPCSs that are already available in another system, to ChemGes.								
The file must have three to six columns and be in text format (txt or csv, tab separator, comma or semicolon) or an Excel file.								
The first column must be the product code of the preparation or variant. Alternatively, the preparation number can be in the second column.								
If both numbers are given, the product code has priority.								
If one of the two columns is not needed, it must still be available and must remain empty.								
There should not be a heading line.								
The EuPCS to be used must be specified from the third column onwards. A maximum of 4 EuPCSs are permitted.								
The EuPCS in the first column will be used as the main EuPCS.								
Since EuPCSs for biocides have to be mentioned first, these are automatically placed in front of the list, if they are used in the file.								
If values could be transferred, the field for the EuPCS is blocked.								
If the field for EuPCS is blocked, no values are transferred.								
File name C:\Chemwin\atp3zus.txt								
[Esc] 🔂 Exit [F10] 🖗 Program start [F1] Alteration of the f	ile to be tran	sferred						

E. UFI:

The UFI is an unambiguous, alphanumeric code, that is used to precisely identify products and is to be stated on labels and in certain situations on SDSs. This code connects the product on the market with the information transmitted to the poison centres and thus facilitates the fast transfer of information to emergency personnel, in case of emergency. As the name implies, UFIs can only exist for formulations. No UFIs are calculated for raw materials.

The UFI can be found in the Country specific classifications screen.

page 17

Ountry specific classifications	
<u>File Edit Help (60.1.1)</u>	
🔝 Basic screen 🏦 Formulation 🗱 Physical data	ations 🛛 🗇 Transport
1 Seveso III: Qualified quantities: 50 t, 200 t, Categories: H2, E1	
² Annex XVII REACH (Restrictions) 3, 30, 48, 51, 75	Q
Waste # 3 08 01 11* 05 07 99 03 03 09 🔗 4 Relevan	t waste hazards HP5, HP6, HP8, HP10, HP13, HP14
Child-resistant Fastenings 🔀 Tactile Warnings 🕱	,
⁵ Cosmetic product according to Regulation 1223/2009/EC 🔀 ⁶ Leave-on Produ	ict 🗍
Detergent Regulation: ⁷ Fragrance X	UELand DCN notification
⁸ Essential oil	
⁹ Dye	¹⁴ Company DR-Software GmbH
10 Biocidal Products Regulation	¹⁵ UFI Code MSU2-Q0PU-Y003-TAR4 1992 P6U2-50V2-100M-6XNP 11/01/2024 5 Q
11 ECHA notification	1º EUPCS
12 Chemical Safety Assessment available	MIM Substance group
¹³ Output precursors for explosives in the SDS X Q	Standard formula
	Bow PCN ingredient list
The product is subject to annex 2 of the Chemverbotsv X	Settings for UFI, EUPCS and PCN
²¹ WHC (water nazard class) 2 ² ² ² ² ² ² ² ² ²	
PotrCicbl/	
GISCODE (BG BAO) -	
24 Dangerous Substances and Quantity of Dangerous Substances 제 4: 200 리티	d ^o
25 Hazardous Substances Subject to Special Control	d ^e o
Waste ²⁶ Designated ²⁷ Workplace ²⁸	Municipal 🔗
²⁹ Coating X VOC value: 30 0/1 31	35.59 % ³² Wood preservative
42713 a/l 34 for the liqui	d product
33 35.59 %	@ Solvents
36 DecoPaint	
37 Waste # d ^P ○ ³⁸ Waste #55,503 d ^P ○	39 ABM Z(1) ABM (NL) contents
VbF	4º MAL-Code 5-6 K MAL code contents
VPH registration	Fire Hazard Act IV
[Esc] IP End [Ctrl F4] A Calculate the WHC (D) [I F4] Printout of documentation for W	/HC [Ctrl W] 🌃 Water hazardous contents [Ctrl A] 🛣 ABM (NL) contents [Ctrl S] 🕸 Solvents
[Ctrl M] 🏶 MAL code contents 🕴 [Ctrl X] 🖏 Ingredients Annex XVII 🛛 [Ctrl R] 🛱 Registry numbers 📃	

Entering UFIs:

UFIs can be manually entered in the *Country specific classifications* screen and remain locked until the lock is manually removed. This is useful for applying the UFI of a supplier.

Via the button (F1), it is possible to calculate a new UFI at any time.

UFI and PCN notificat	ion		
Company DR-Softw	are GmbH		
15 UFI Code MSU2-Q0	PU-Y003-TAR4		ວ 🔍
EuPCS [F1]Calculat	ion of a new UFI code		
MiM 🔲 🕜	Substance group		
Standard formula			
(PCN/ 🕜 🔶		See PCN ingr	redient list

Automatic generation of UFIs:

Once you have assigned a company to your substance, for which a VATIN is entered, the UFI is automatically generated, unless it is locked (see above). Since a UFI is generated based on the VATIN, any time the VATIN data changes, the UFI changes. In addition, if there are changes to the composition of the preparation, ChemGes automatically changes the UFI, as per legislative requirement.

If the option **No recalculation of UFIs after alterations** is activated, then the UFI of a preparation is not recalculated after changes, until this setting is deactivated.



(Screen Options for UFI, EuPCS and PCN notification accessed via Maintenance programs – Program adjustments – Settings for UFI, EuPCS and PCN notification or by pressing in PCN related screens)

Variants:

Some companies sell variants of their products under different names. If desired, it is also possible to activate that a **Separate UFI code for each variant** is calculated. This is not a necessity, as it is not possible to identify from a UFI that it belongs to a different substance name, as different UFIs only need to be generated when the classification is different or when the ingredients are different. Therefore, it is necessary to take into consideration the extra efforts that will be required regarding notifications, new labels and changed SDSs.

The additional option Also calculate separately if no company number or VATIN has been entered and the EUPCS is identical, lets you refine further based on your needs.

Options for U	JFI, EuPCS and PCN notification	D	- 0	×						
<u>F</u> ile <u>E</u> dit <u>H</u> elp	(60.1.1)									
UFI:	¹ Transfer UFI from other preparations if they consist of 100% of this other preparation 🔀									
	Variants: ² Separate UFI code for each variant 🔀									
	³ Also calculate separately if no company number or VATIN has been entered and the EuPCS is identical 🔀									
	⁴ Separate PCN notification per UUID if different companies are used for variants 👘 ⁵ UID and UUID do not have to match 🔽 🖓									
6 No recalculation of UFIs after alterations 🧮 (Alterations in preparations will only be recalculated again after deactivation of this general lock)										
7 Calculation of UFI also for non-hazardous preparations										
$^{\circ}$ Prefer notified UFI for the output in documents 🛛 😧 $^{\circ}$ If no notification has been issued yet, do not output anything 🗌										
EuPCS:	Allocations ¹⁰ Flags PC-DET-1.OTH, PC-CLN-3									
	¹¹ Article groups PC-TEC-18, PC-CLN-10.3									
	12 Customer allocations PC-CLN-1, PC-DET-3.3	(only variar	nts)							
	13 Uses PC-CLN-7 + Window cleaner									
	¹⁴ PC-Codes PC-FUE-2									
	¹⁵ Otherwise, and if no code from the SDS could be determined F									
1	¹⁶ Preferred codes PC-CLN-10.1, PC-DET-2.2, PC-FER-1 (so that they are displayed first in the overview)									
	17 Only the preferred codes should be displayed 🗍 (to keep the list as short as possible)									
	18 Sort order in the overviews Code									
	🛸 Transfer of flags / article groups 💑 Adoption of already defined EuPCSs for preparations									
1	¹⁹ For variants always use EuPCS from the main substance 🗌									
PCN subm	iission: Assignment of colors to PCN codes									
	Defaults for the packaging: 20 Use defaults only for variants 🔀 (Substances that are not variants are considered unpackaged)									
	²¹ Solids box 1 n.a. packet 2.5 g									
	²² Liquids bottle 10 mL, jug 1 n.a.									
	²³ Aerosols tank 1 n.a. aerosol can 1 n.a.									
	²⁴ Gases aerosol can 1 n.a.									
	Setting Industry / Trade applies to 25 Industry 🔀 26 Trade									
	27 Default value for the Market Placement (only necessary, if always a spec	cific set of count	ries shall be	used)						
	²⁸ Default pH value (This value is used if no pH value is defined for a product)									
	²⁹ Fill liquid preparations <70% to 100% with water X									
	³⁰ Output of ranges Exact values The numbers are fitted into the ranges graduated from highes to lowest levels (80-100, 60-80, 40-60,, 22	-25, 19-22,)								
	From-till-values Values entered in the formulation are used without rounding. If the lower value is smaller than permitted, i	t is adjusted.								
	³¹ Show warnings and errors only if the notification is not successful X									
	[4], Esc] 🖗 Exit [F9] 🏇 PCN transfer programs [F1] 🎟 Maintenance of ECHA Legal Entities [Ctri	i I] 🎟 and 烯 set	up							

(Screen Options for UFI, EuPCS and PCN notification accessed via Maintenance programs – Program adjustments – Settings for UFI, EuPCS and PCN notification or by pressing in PCN related screens)

If the calculation of a UFI is activated for variants, then you can see in the overview screen whether UFIs are available and what type of UFIs they are.

Eile Edit	Help (60.1.1)									
[Alt F3	🔌 Alteration language									
Product				Article	Description		PCN		EU _	
code	Description	Company	Company name and address	aroup	of the article group	Content	tent	UFI	PCs the L	Languages
couc				group	or the united group		LUC	-	100	
1234	Resin solution X 50	<u> </u> 222222						X	X AR/F	/BUL/CHI/CHI/DA/D/ENG/ES/ESI/FR/GR/HE/HI/IDN/IS/I1/J/KOR/KRO/LI/LV/MAL/N/NL/POL/P1/RO/RUS/S/SF/SK/SLO/
13579	Variant 2	2	Chemix GmbHJ Chemixstrasse 2J 520 Salzburg Tel					X	K ENG	G
×2468	Variant 3	5					Г	X	🔀 ENG	G
4*	Variant 1	12					Г	X	X ENG	G
s	*						Г	X	X	
UFI and	EuP Main substance 🔀 Automatically	calculated	K Locked K Same as main substance K							
			[F1] 🗊 Sort order alphabetical	[8	isc] 🕪 Exit		1	Insert	t] 😾 New	v [2-5] Selection

If you hover the mouse over one of the check boxes, then the UFI is shown.

If UFIs are not activated for variants, then you can activate this in the Administration of Variants via the button Activation of UFI for variants.

[Ctrl F9] Activation of UFI for variants

Please note that via this button, both options in the *Options for UFI, EuPCS and PCN notification* regarding UFIs for variants, are activated. If you do not wish this to happen, you need to go to the corresponding settings screen.

Logically, the UFIs can only be taken over from the main substance, when no UID was calculated for the variant. For this to happen, the highlighted option needs to be deactivated.

UFI:	¹ Transfer U	FI from other preparations if they consist of 100% of this other preparation $\overline{f X}$
	Variants:	² Separate UFI code for each variant 🔀
		³ Also calculate separately if no company number or VATIN has been entered and the EuPCS is identical 🔀
		4 Separate PCN notification per UUID if different companies are used for variants 🦷 🖇 UID and UUID do not have to match 🦷 👔 👘

In the screen for the variant you can enter the UID for the individual customer, just as for the main substance, and of course also change the UFI manually.

Please note that for variants only customers can be selected for which a phrase exists in the SDS.

linput of variant		-	\times
Eile Edit Help (50.0.12)			
¹ Product code 1324			
² Description Variant 2			
³ Company in SDS 3 BR-Software, Inc. 89 Long Lake Drive Hammonds Plains, NS B48-156 Canada			
* VATIN ATU12345678 * UFI 81K0-N0XR-000N-R0C1 や EuPCS PC-ART-OTH	RON	@ <i>o</i> °o	
⁷ Article group RAW Raw Materials			
Content (for BfR report)			
[Alt F3] Translations			
[Esc] Exit [Alt Delete] Delete			

100% formulations:

Some users use preparations consisting of 100% of a preparation, instead of variants, as they allow for the input of specific data. For such instances, in order to minimize the amount of UFIs, you can activate the option **When a preparation is 100% of another preparation, use the same UFI**. Please note, that the UFI will only be copied when the company stated in the preparation in the formulation is the same as that of the preparation itself. Thus, if the company was manually changed in one of the two preparations, two separate UFIs will be calculated.

Options for		N notification			o x
<u>File Edit Hel</u>	lp (<u>6</u> 0.1.1)				
UFI:	¹ Transfer U	JFI from other preparations if they consist of 100% of this other preparation 🕱			
	Variants:	² Separate UFI code for each variant			
		³ Also calculate separately if no company number or VATIN has been entered and the EuPCS is identical 🕱			
		⁴ Separate PCN notification per UUID if different companies are used for variants 5 UID and UUID do not have to match			
	⁶ No recalc	ulation of UFIs after alterations 🔲 (Alterations in preparations will only be recalculated again after deactivation of this general lock)			
	⁷ Calculatio	n of UFI also for non-hazardous preparations			
	⁸ Prefer not	ified UFI for the output in documents 🛛 🔀 👔 👌 If no notification has been issued yet, do not output anything 🗌			
EuPCS:	Allocations	¹⁰ Flags PC-DET-1.OTH, PC-CLN-3			
		11 Article groups PC-TEC-18, PC-CLN-10.3			
		12 Customer allocations PC-CLN-1, PC-DET-3.3	(only variar	its)	
		¹³ Uses PC-CLN-7 ← Window cleaner			
		¹⁴ PC-Codes PC26 → PC-FUE-2			
		¹⁵ Otherwise, and if no code from the SDS could be determined F			
	¹⁶ Preferred co	bdes PC-CLN-10.1, PC-DET-2.2, PC-FER-1 (so that they are displayed first in the overview)			
	17 Only the	e preferred codes should be displayed 🔲 (to keep the list as short as possible)			
	¹⁸ Sort ord	fer in the overviews Code			
	🛶 Trai	nsfer of flags / article groups 😽 Adoption of already defined EuPCSs for preparations			
	¹⁹ For variants	always use EuPCS from the main substance			
PCN sub	mission: Assign	nment of colors to PCN codes			
	Defaul	Its for the packaging: 20 Use defaults only for variants 💢 (Substances that are not variants are considered unpackaged)			
		²¹ Solids box 1 n.a. packet 2.5 g			
		²² Liquids bottle 10 mL, jug 1 n.a.			
		²³ Aerosols tank 1 n.a. aerosol can 1 n.a.			
		²⁴ Gases aerosol can 1 n.a.			
	Setting	g Industry / Trade applies to 25 Industry 🔀 26 Trade 🗌			
	27 De	efault value for the Market Placement (only necessary, if always a speci	ric set of count	ries shal	l be used)
	²⁸ De	efault pH value (This value is used if no pH value is defined for a product)			
	²⁹ Fill	I liquid preparations <70% to 100% with water 🕱			
	30 OL	utput of ranges Exact values The numbers are fitted into the ranges graduated from highes to lowest levels (80-100, 60-80, 40-60,, 22-2	5, 19-22,)		
		From-till-values Values entered in the formulation are used without rounding. If the lower value is smaller than permitted, it i	s adjusted.		
	³¹ Sh	www.arnings.and errors only if the notification is not successful $ {f X} $			
	[+ ^J , Esc] 🖲	Exit [F9] & PCN transfer programs [F1] I Additionance of ECHA Legal Entities [Ctrl 1]	🚥 and 📌 set	up	

(Screen Options for UFI, EuPCS and PCN notification accessed via Maintenance programs – Program adjustments – Settings for UFI, EuPCS and PCN notification or by pressing in PCN related screens)

Details regarding the pH values:

As of Version 3.0 (October 2020), ECHA requires for PCN notification dossiers that do not contain a pH value, that the reason for the missing pH value, is stated (*ECHA BR621*). It is now possible to enter the reason for the missing pH value, in the **pH value** field (*Maintenance of preparations – Physical data*) of the product.

² Flash	point	59.7	°C	🖸 CAS	
³ Boili	ng point	unknown	°C		
⁴ Melt	ing point	unknown	°C		
⁵ Wate	r miscible/water soluble	CX			
⁶ Dens	ity	12	g/	cm³ つ	
⁷ Bulk	density		kg	/m³	
8 pH-v	alue				
⁹ So A	pH is above 15			С	
10 Fla B	pH is below -3			р	
¹¹ Igr C	Igr C substance is a gas				
¹² Ch D	Ch D substance is non-polar/aprotic				
™ Vis <mark>E</mark>	³ Vis E substance is non-soluble (in water)				
14 F	substance is not stable				
¹⁵ Va G	G substance reacts with water				
16	Input of percentage in pa	ranthesis after the pH va	lue	Da 108-88-3	

Note: For **solid** preparations, it is also possible to enter the value for the concentration of solvent, directly behind the pH value:



Furthermore, you can define a default value in the screen *Options for UFI, EuPCS and PCN notification* (Maintenance programs – Program adjustments – *Settings for UFI, EuPCS and PCN notification*) in the field **Default pH value**:

Options for UFI, EuPCS and PCN notification	📼 – 🗆 X							
<u>Eile Edit Help (60.1.1)</u>								
UEI: Transfer UFI from other preparations if they operated	f 100% of this other preparation $\overline{\mathbf{X}}$							
🦏 Transter 6 js, article groups 😼 AQ ie	. 0) dy dem, a curtas for preparations							
For variants always use EuPCS from the main substance								
PCN submission: Assignment of colors to PCN codes								
Defaults for the packaging: Use defaults only	for variants 🕱 (Substances that are not variants are considered unpackaged)							
Solids box 1	n.a. packet 2.5 g							
D substance is non-polar/aprotic	10 mL, jug 1 n.a.							
E substance is non-soluble (in water)	ha. aerosol can 1 n.a.							
F substance is not stable	can 1 n.a.							
G substance reacts with water	🗙 Trade 🗍							
Input of percentage in paranthesis after the pH value	(only necessary, if always a specific set of countries shall be used)							
28 Default pH value	(This value is used if no pH value is defined for a product)							
29 Fill liquid preparations <70% to 100% with water								
Output of ranges Exact values The numbers are fitted into the ranges graduated from highes to lowest levels (80-100, 60-80, 40-60,, 22-25, 19-22,)								
From-till-values Values entered in the formulation are used without rounding. If the lower value is smaller than permitted, it is adjusted.								
Show warnings and errors only if the notification is not successful 🔀								
[↓, Esc] 📴 Exit [F9] 🍫 P(:N transfer programs [F1] IN Maintenance of ECHA Legal Entities [Ctrl I] IN and 2^{th} setup							

<u>Note:</u> The same reasons that can be selected in the field **pH value** of the screen *Physical data (Maintenance of preparations)* can be selected for automatic output.

Output of UFIs:

Labels:

Additional information for the UFI code - CLP (2017/542, Paragraph 5.2.):

5.2. The submitter shall print or affix the UFI on the label of a hazardous mixture. The UFI shall be preceded by the acronym "UFI" in capital letters and it shall be clearly visible, legible and indelibly marked.

For labels, you can define a variable which is automatically filled with the UFI for a preparation. Please note that the field length needs to be at least 19 characters to output a complete UFI. If the **field description** is not automatically adopted, then the word **UFI** will be output automatically and the field length needs to, of course, be 23 characters (which is the default definition by the program).





Safety Data Sheets:

To output UFIs on SDSs, allocate the heading here:

File Edit Additional functions Help					
A Maintee Change - V			Version 60.	1.1 (03/1	7/2025, 08:27)
A Po Program adjustments Wainus tables Maintenance program for the SD	stratio	n of Chemicals	version 60.1.	3 (March	26, 2025, 2:11) is available
Phrases P	lp (60.1.1) or output[F3] 🖣	Change language (American English)	4] %0% Maintenar	ce progr	rams Ala
Printers and file names	tput of substan	ce information			
G E Safety Data Sheets			substances		
* TremCards or pre D TremCards Sort Ord	er of headings) a calt		
Internal Plant Instructions	allocations		1 Surt		a a da
i Labels	General head	ing allocations	Iphonate		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Index number +	Country-spec	ific heading allocations			0 0 0 0
EC number +	Toxicologica	l values			
UN number + * 🔶 🗧	Listings		acid		
Registration numbe	Self-defined	physical/chemical values			
UFI Code +	Detergent re	gulation	200		
[Page 1] Overview of substa	phrases for the	layout of the SDSs (heading, page,)	5-20		<u> </u>
[F5] Next sub: Ountry-specific heading allocations					<u>∎</u> – □ >
[F6] Next free Elle Edit Help (60.1.1)	Handler			Antina	Countries
[@ F6] Next free	neading			Active	Countries
[F10] Search fo US VOC	9.100.30	VOC content:		2 🗙	For: USA/USC/PR/USF/USS/USE/USP/EXA
[Ctrl 4] Kit creation 4 NFPA	3.50.50	NFPA ratings (scale 0 - 4)		5 🕅	For: USA/CDN/CDF/CNS/MEX/USE/USP/EXA
[Ctrl F6] Next free 7 HMIS	3.50.60	HMIS-ratings (scale 0 - 4)		• 🗙	For: USA/BRA/CDN/CDF/MEX/USE/USP/CNS/EXA
P EU VOC	9.100.40	VOC (EC)			12 All countries, as long as a translation is available
Drag & drop functions	9.100.40	VOC (EC)		* 🗙	15 All countries, as long as a translation is available
par files for importing St	1.30.10.100	UFI:		* X	18 For: European Union
¹⁹ Detergents Regulation	2.40.30	Regulation (EC) No 648/2004 on det	ergents / Labelli	20	21 For: USA/EU (group)/EXA/USE/USP
Data and regulatory updates - ²² DecoPaint Directive	15.63.101	Directive 2004/42/EC		a 🔽	24 For: EU (group)/IS/SRB/SRK/N/TR/CH/CHF/CHI
Swiss VOCV	9.100.50	VOCV (CH)		* 🕅	27 For: CH/CHF/CHI
²⁸ MAL Code	15.70.80	MAL-Code:		» 🕅	30 For: Denmark
³¹ Storage class acr. to TRGS516	7.40.40	Storage class:		N X	33 AII
c\chemwin\gefdat # GIS Code	7.252	GISCode		35 F	36 For: Germany Germany - English
The DR Pdf printer is not installed. Piezze C	7.40.40.101	Fire Service Act () 能方法)		14 🕅	¹⁰ For: • Japan • JapanE
40 CAS number (Addtl.)	1.30.10.70	Éíslo CAS:		41	⁴² All countries, as long as a translation is available
⁴³ EC number (Addtl.)	1.30.10.90	Éíslo ES (EINECS):		4 □	⁴⁵ All countries, as long as a translation is available
C 44 Pre-registration number				σΓ	48
Hazchem				50 F	51
Special settings for 🗾 USA / Ca	inada E The	Netherlands Austria Martia Sloven	ia 🔛 Australia	C Turk	iey 💽 Korea
		[4 ² , Esc]	🕞 Exit		

Individual File Creation:

In the Individual File Creation, the UFI Code is output via the following options:

🔶 Data output			×
<u>File Edit Help (6</u> 0.1.1)			
	🔶 Other classifications 🛛 💼 🚽 🗆	×	
	Eile Edit Help (60.1.1)		
Description of que	1 FC-Disposal key numbers 🖲 No 🔹 Waste bazards 🧮 🖞 Austrian disposal key number 🔲 4 Swiss waste code 💽 No		
² Raw materials X	C One		
³ Preparations X	C All		
4 Kits	Water bazard class		
 Selected fields Pro 	7 Netherlands		
sta	inclicituinus		
	⁸ Coating		
	VOC ⁹ EU (in q/l) ¹⁰ EU (in %) ²⁰ Danish MAL-Code		
⁹ From product code	11 USA/Exempt solvent 21 German Betriebssicherheitsverordnung		
¹¹ From preparation	¹² Switzerland ²² German Störfallverordnung		
¹³ File with substances			0
¹⁴ From article group	OELV-values 13 Only own country		
¹⁶ H phrases	¹⁴ EU VbF ²³ Germany ²⁵ NFPA rating		
17 Flags	¹⁵ USA ²⁴ Austria ²⁶ HMIS rating		
¹⁸ Excluding flags	TA-Luft ¹⁶ Type ²⁷ Creation date ³⁰ Registration numbers		
¹⁹ From alteration date	17 Germany at Last alteration date REACH pre-registration:		
20 Only ingredients of	18 Austria 29 Last classification date 31 Tonnage band		
²¹ Output language of	19 Italy 32 Deadline for registration		
22 File name c:\chemy	³³ Registration no. for	_	
²³ File type C Text f	³⁴ Storage class (LGK) acc. to TRGS510 (Germany) 36 GISCode		
C csv fil	35 ECHA notification - Reference Number 🗍 37 Chemical Safety Assessment available 🗍		
Excel			
27 Output possible on	Seveso III: "Qualified quantities "Categories		
output possible on	PCN Notification UFI code: 40 Calculated 🔽 41 Notified 🔽 42 Document 🔽 👔		
	43 EuPCS 44 Text for EuPCS 45 Market placement		- 1
(Esc) 🕪 Exit	46 VATIN 🔲 47 Company name 📄 48 Company (Legal Entity UUID) 📄		t
	49 PCN number 🧮 50 Submission number 🧮 51 Submission status 🦷 🍘		
	⁵² Annex XVII REACH 53 Is subject to annex 2 of the ChemVerbotsV		
	⁵⁴ Child-resistant Fastenings 🔰 ⁵⁵ Tactile Warnings 🗍		
	(Esc) 👺 Evit		

F. PCN-groups:

ECHA has provided 3 group types to be used for the PCN notification. With some initial manual set-up, these can be managed, as much as possible, with the ChemGes automatism.

The 3 types of groups are:

- 1. MiMs
- 2. Non-hazardous perfumes and colorants
- 3. ICGs

MiMs:

The most basic group type are the MiMs (Mixtures in Mixtures). These can only be used for substances supplied from outside of your organisation.

Ideally, MiMs should already have a UFI, and should already have been reported to ECHA by your supplier. If that is not the case, a PCN notification is possible without a UFI but with complete supplier data. This data, whether required or not, can be added in ChemGes.

Even if you do not have to provide the full formulation for a MiM, as you only have the data from your supplier's safety data sheet, you are still obliged to list all ingredients from this SDS. It is not permitted to omit ingredients.

To define a MiM, enter either the UFI of the supplier in the field for the UFI, or, if the UFI is not known, a hyphen. Then activate the option MiM in the *Country specific classifications* screen.

The supplier's company only needs to be selected if the UFI is not known. If the supplier's UFI has been reported to ECHA, then ECHA can identify the supplier from the UFI.

Edit H Basic	John (mild) John (mil	ntry specific classification	UFI and PCN	ISPOIT IP5, HP6, HP8, HP10, HP notification	13, HP14	_	
S A V C C C C C C C C C C C C C C C C C C	Sevesol III: Qualified quantities: 50 t, 200 t, Categories: H2, E1 Annex XVIII: REACH (Restrictions) [3:30, 46, 51, 73 Wate # 000111 * 050 79 0 1030 050 Child-resistant Fastenings X Tactile Warnings X Cosmetic product according to Regulation 1222/2009/EC Detergent Regulation: Fagrance X Buccial Product: Regulation Determine Second Seco	er Contraction Con	UFI and PCN	1P5, HP6, HP8, HP10, HP notification	13, HP14	-	
A V C C C C C E B	Severso III: Joalainieo quantites 30 r. 200 f. tategories H. 2 e I Amarce XVIII REACH (1998)	Relevant w	UFI and PCN	1P5, HP6, HP8, HP10, HP notification 'hemix GmbH	113, HP14		
	Antrex VM (BCALT) (DESTICION) [5, 34, 46, 31, 7, 3 Water (0, 60) (111) [5, 05, 079] [0, 103, 09] Child-resistant Fastenings (X) Tacille Warnings (X) Cosmetic product according to Regulation (223/2009/FC) [X] Essential oil [Dye [Biocidal Products Regulation]	C Leave-on Product	UFI and PCN	IP5, HP6, HP8, HP10, HP notification ihemix GmbH	113, HP14		
	Wate #	C Leave-on Product	UFI and PCN	notification	13, 11/14		
C	Cometic product according to Regulation 1223/2009/EC Cometic product according to Regulation 1223/2009/EC Detergent Regulation: Fragrance Essential oil Dye Biocidal Products Regulation	Leave-on Product	UFI and PCN 14 Company C	notification Themix GmbH			
E	Cosment product according to Regulation (22)/2009/CC > Detergent Regulation: Fragrance R Essential oil Dye Biocidal Products Regulation	Leave-on Product	UFI and PCN	notification Themix GmbH	1		
E	Essential oil Dye Essential oil Essential oi	[UFI and PCN	notification hemix GmbH	-		
в	Biocidal Products Regulation	E	14 Company C	hemix GmbH			
E	Biocidal Products Regulation	— C	LIEL Code				
	Biocidal Products Regulation		on code la	DTP2-CONU-600D-FHXD			- P 🔍
			EuPCS F		-		
	Chamiest Codet: Assessment susitivity		MiM 🛛 🔀 👔	📜 🧮 Substance g	roup		
	Outenit asso Maintenance of companies					- 0 X	
1 0	Elle Edit Help (60.1.1)						gredient lis
Т	The produc Company				UID		
V	WHC (Wate det Creation of a company with VATIN or com	pany number					1
S	Storage cla No company assigned for this substance						
E	BetrSichv DR-Software GmbH+Grossmittelstrasse 324260	1JSollenau Austria	info@dr-softw	rare.com.+43 02628 61	900 ATU20509000	Only created for UFI	
6	GISCode (B Chemix GmbHJ Chemixstrasse 2J 520J Salzburg	0043/662/212223				From SDS phrases (2)	
	Chemix GmbHJ Chemixstrasse 2J520JSalzburg	0043/662/212223				From SDS phrases (4)	
1	Dangerous (New Address					From SDS phrases (3)	
	Hazardous [Esc] 📴 Exit [Ctrl +]	or (Right click) 🖧 Maintene	ance	[1-6] Selection	[Ctrl+A-Z,1-9,0]	Search	
V	waste						
C	Coating 🔀 VOC value: 🔤 🛛 🔤	1/1	35.59 %	Wood preservative	Г		
	🔗 📕 4,271.3 g	j/l for the liquid p	product				
	35.59 9	6		🤵 Solver	nts		
C	DecoPaint			൙			
V	Waste # 🛛 🔗 🔛 Waste # 55,	503 🔗 🚍	ABM Z(1) = ABM (NL) conte	nts		
	VbF		MAL Code	5.6 III MAL code	contonto		
			WAL-CODE	AL CODE	contents		
	FOPH registration		Fire Hazar	d Act IV			

It is also possible to specify the countries for which the supplier has made a PCN notification. However, this is for your information only. ECHA will generate a warning if the supplier has notified fewer countries than you but will accept the PCN notification anyway.

Country specific classifications			📼 – 🗆 🗙
Eile Edit Help (60.1.1)			
🔝 Basic screen 👔 🚂 Formulation 👔 🛲 Physical data 🗍 🏧 Country speci	ific classifications 🏾 🗇 Transport		
Severa III: Qualified quantities: 50 t 200 t Categories: H2 E1			
Approx XV/II PEACH (Postrictione) 3 30 48 51 75			
Marta # 3 09 01 118 05 07 00 02 02 00 0	4 Polovent waste bezarde UD5 UD6 UD9 UD10 UD1	2 1014	
	Relevant waste nazarus (TFS, TFO, TFO, TFTO, TFT	5,11114	
Child-resistant Fastenings X Tactile Warnings X	n a badat E		
Cosmetic product according to Regulation 1223/2009/EC	ve-on Product		
Detergent Regulation: Fragrance	UFI and PCN notification		
• Essential oil	14 Company Chemix GmbH		
9 Dye	15 UFI Code DTP2-C0NU-600D-FHXD		
¹⁰ Biocidal Products Regulation	16 EuPCS F		
¹¹ ECHA notification	17 MiM 🔽 🔊 📉 18 Substance or	quo	
12 Chemical Safety Assessment available	,,, ,,, ,,.,, ,, ,, ,, ,, ,, ,, ,, ,, .		
¹³ Output precursors for explosives in the SDS 🔽 🔍			u – u x
²⁰ The product is subject to appear 2 of the ChemVerbotsV	Edit Help (60.1.1)	Hungany	
²¹ WHC (Water bazard class) 2 2 A Mater bazardous cont	No market placement		
²² Storage class (IGK) ass to TPGS510 61.0	Classification acc to Ell-rules	Ireland	
PetrSichV	European Union	Italy	
3 GISCode (PG BALL)	Austria	Latvia	
- GISCODE (BG BAO) -	Belgium	Liechtenstein	
😢 24 Dangerous Substances and Quantity of Dangerous Substances 🕅 📗	Belgium Dutch	Lithuania	
²⁵ Hazardous Substances Subject to Special Control	Belgium German	Luxembourg	
Waste ²⁶ Designated ²⁷ Workplace	Bulgaria	Malta	
	Croatia	Netherland	
Coating X VOC value:	Cyprus	Norway	
d™⊂ 33 4,2/1.3 g/l	Czechia	Poland	
35 35.59 %	Denmark	Portugal	
³⁶ DecoPaint	Estonia	Romania	
37 Waste #	Finland	Slovakia	
VhE	France	Slovakia - English	
	France	Slovenia Slovenia	
CODU registration	Germany	Spain	
	Germany - English	Sweden	
LESCI UP End [LTTI F4] **** Calculate the WHC (D) [11" F4] *** Printout of d	Greece		Salartari
LLTTI MJ 🚥 MAL CODE CONTENTS [CTTI X] 🏶 Ingredients Annex XVII [CTrl R] 🛱 Reg			J
[F	1] 🕲 Select all [F2] 🕲 Select none [Esc] 🖗 Exit [F5] Maintenance of country gro	[Ctrl+A-Z,1-9,0] Search

Non-hazardous perfumes and colourants:

ECHA permits the reporting of non-hazardous perfumes and colourants as groups, as long as they fall within the specific percentage limits.

This means that as soon as there are more non-hazardous perfumes or colourants than their respective limits permit, all non-hazardous ingredients of the group that exceeds the limit, must be output. It is not permitted to generate a group for up to the limit and list any beyond the limit individually.

Additionally, as soon as one of the ingredients in such a group, becomes hazardous, the other non-hazardous ingredients may also no longer be combined as a group.

Both situations can have the effect that when the hazard information for a perfume or a colourant is altered, all formulations containing this ingredient will receive a new UFI.

To define a raw material as a perfume or colourant, go in the *Maintenance of raw materials* to **Substance groups** and then activate one of the corresponding options.





ChemGes automatically summarises this information in the formulation, no additional work is required.

ICG:

ICG is the abbreviation for *Interchangeable Component Group* and allows for individual substances that have the same properties and serve the same purpose, to be grouped together.

These ICGs then have the following benefits:

- Minor changes to quantities within the ICG for individual substances can be made without requiring a new UFI and triggering a new PCN notification.
- While they work similarly to the grouping of perfumes and colorants they also allow the formation of groups with hazardous substances.
- Components of 0% can be reported in order to avoid unnecessary formulation changes.
- ICGs are only an advantage if existing formulations are frequently altered as they reduce the need for frequent reporting.

While ICGs can reduce the workload, they can also increase it. If the hazard of an ingredient of an ICG changes, all preparations with this ICG receive new UFIs.

Please note:

If there are already reported UFIs for your products, then the introduction of ICGs could lead to the automatic creation of hundreds of new UFIs, since logically the formulations for these preparations would be different. To avoid this, ChemGes only reports the ICGs when a real modification within a formulation occurs.

ICG Example:

٠							_	×
Eile Edit Help (53.1.10)								
10,128 New For	mulation					Selection	n of standa	ard formula
Turne	Substance	EC	ICG/substance	Description	Real	Porcontago	Output	
туре	number	number	group	perception		Percentage	%	H phrases
≻ICG			29 ICG Substance Group 1		35	35	≥25-≤45	H302
► ➤ Raw material	36653-82-4	253-149-0	ICG Substance Group 1	1-Hexadecanol	20	20		H302
► ➤ Raw material	1405-87-4		ICG Substance Group 1	bacitracin	15	15		H302
≻ICG			29 ICG Substance Group 1		15	15	≥10-≤20	
► ➤ Raw material	68186-14-1	269-035-9	ICG Substance Group 1	Methyl abietate	10	10		
► ➤ Raw material	34523-28-9	252-071-4	ICG Substance Group 1	5-(dimethylamino)naphthalene-1-sulphonylfluoride	5	5		
≻MiM	10,127			Test MiM as part of an ICG	5	5	≥4-≤7	
► ► Raw material	154-23-4			cianidanol	0.025	0.5	>0-<1	
Count 8								
The type of breakdown is extremely complex, especially when using standard formulations and ICGs. It is not part of the maintenance contract to manually								
recalculate and break down customer formulations. If this is requested, then we will charge for the time spent at our usual hourly rate. Please note that recalculating								
a complex formu	lation can ta	ke several h	ours. However, if an error i	s found, this will of course be free of charge.				
[Esc] 🔂 Exit [Ctrl+A-Z,1-9,0] Search								

If we have 4 ingredients that belong to the same substance group (ICG Substance Group 1) and 2 of them have no hazards and 2 do have hazards, we form 2 ICGs. One without hazards at 15% and one with hazards at 35%.

If new information causes one of the non-hazardous ingredients to become hazardous, then it must be assigned to the other group. The ICG with the non-hazardous substances now only has 5% of the ingredients and the ICG with the hazardous substances will have 45% of them. This therefore means that although the substances belong to the same substance group, a new UFI must be calculated.

Creating ICGs:

In order to create ICGs, substance groups must first be created. In any raw material, click on *Substance groups*, then on [F1] *Maintenance substance groups* and then on [Insert] *New*.

			Maintenance of Substance groups								
			Elle Edit Help (33.18)								
			Description	Chernical	Group bu	ilding		Product	declaration	according to EU	648/2004
			Description	group 5	DS (section 3)	ICG (PCN	from % Suppre	ss percentage	Output of	INCI description	Conversion to active substa
			Chemical substance groups with relevance	ce for classifi	cation	_			_		
			Isocyanate	×							
			Petroleum products and alternative fuels	×							
			Contains Cadmium	×							
Maintenance of raw materials			Epoxy resin (mol ≤ 700)	×		Г					
e Edit Help (\$3.1.8)			Titanium dioxide - particle size ≤ 10 µm	×	Г	П			11/1/		
CAE sumber 20500.74.1	4.7 Fi-te	figured	Diisocyanate	×	Г	Г					
CAS humber (20300-14-1 Index humber) EC humber (249-05	4-7 State	indrana	Halogenated hydrocarbon	×	E	E					
2-Methyl-3-furanthiol			Self-created substance groups	1							
2-Methyl-3-luryimercaptan	Ele Edit Help (S3.18)		Groups for the product declaration accor	rdina to EU 6	48/2004 (Deb	propert Ord	inance)				
2-methylfuran-3-thiol	28588-74-1 2-Methyl-3-furanthiol		balogenated bydrocathons				0.200	Г		-	E
3 Furanthiol, 2 methyl	Active substance 100.0 %		allergenic perfume incredients	E	Ē	-	0.010			×	E
*I	Description IC	G Description	essential oil	E	Ē	-	11/1/1/1/				
Product code	Chemical substance groups have	halogenated hydro	non-ionic surfactants	L F	E	E	0 200	-///////		F	
Variant No variants created	Contains Cadmium	non-ionic surfacta	cationic				0.200			-	
Main substance No main substance is assigned and this substance is not the main substance for	0 Discovanato	NTA (nitrilotriacetic	Cationic Automatic of substance groups				11 9	- 0	×	-	
Flag	Ennovemin (mal 6 700)	ontical brightenen	File Edit Help (53.1.8)						_	-	
Article group 09 Substance groups	Halonanated bydrocarbon	courses based bla	ampho						-	-	
	koomoate	naradichlorobanza	Description							-	
GHS classification	Detrolours products and alternative fuels	performer	Diagra not that there is also	olutely no les	al basis for th		a in the SDS or li	bel. If the arc	uning is	-	-
🐼 Danger	Titachura diavida, partida das 4 10 ura	periumes observels and halos	NIA (n) activated the livelihood is u	marking high that	a busis for a	o complei	garate 505 or a	noel. It the gift	oping is	-	
I Swallowed or if inhaled.	EC 648(2004 (Determents Resulttion) 20	phenois and naiog	disinfect acavated, the intellifood is v	rery night und	c ic will come c	o compiai	ins and lines are	promounced.			
11/2: Acute Tex 1 - U201 Texis if confirmed	EC 040/2004 (Detergents Regulation)	prosphates	colourin							<u> 11111111</u>	<u>/////////////////////////////////////</u>
S. 193, Active Fox, S. 1990 Fox and an analysis with addr	aliphatic hydrocarbons	phosphonates	soap Output in section 2 resp. 3 5	SUS (nazardo	ous componer	nsj i				-	
3.1/3, Acade Tox, 3 - HS11 Toxic In contact with skin.	allergenic tragrances	polycarboxylates	oxygen Used for building groups for	or PCN notifie	cations (ICG)	E C					
3.1/1; Acute Tox. 1 - Hssu Fatal if Innaled.	allergenic perturne ingredients	preservation agen	phenole								
Oanger	amphoteric surfactants	soap	perfum Product declaration according	ng EU 648/2	004 🗔					Г	E
3.3/1; Eye Dam. 1 - H318 Causes serious eye damage.	anionic surfactants	zeolites	chloring from %							Г	
Warning	aromatic hydrocarbons	ICGs for the PCN	aromati Suppress percentages							П	
2400 firm the 2, 1000 firmwalds limit and upper	cationic surfactants	Accelerators	preserv Output of the INCI descripti	ion 🗆						×	E
2.0/3; Ham. Liq. 3 - H220 Hammable liquid and vapour.	chlorine-based bleaching agents	Air entrainers	phosph Conversion into active subs	tance 🗌						E	E .
	colouring agent	Grinding aid	paradic								
	disinfectants	Inorganic pigment	s phosph Translations							Г	E .
	EDTA and salts thereof	Plasticisers/superp	anionic							Г	Г
	enzymes	Retarders	enzyme						_	Г	—
	essential oil	Water resisting (ad	^r allergen		[Esc] 🔂 E	ót				×	E E
The substance was adapath, control by DR collumn.	Count 44		zeolites				0.200		_		
The substance was originally created by DR software.	[Esc] P Exit [F1] PO Maintenance	e substance groups	polycarboxylates	F	F	Г	0.200	Г			E
Last alteration 07/12/2021 Mess: 4/2.054			Substance groups for the identification of	of generic sta	ndard recipe o	omponen	ts for the PCN no	tification			
NI F111 R Memo			Water resisting (admixture)	Г	Γ.	X					
			Plasticisers/superplasticisers	Г	Г	X					
			Grinding aid	Г	Г	X					
			Inorganic pigments acc. to EN 12878	Г	Г	X					
			Air entrainers	I F	E	×					
			Retarders	L F	Г	×					
			Arreletators	Г	Г	X					
			Count 45						11111		
			Product declaration according to EU 648/	/2004; Gener	al limit for "lea	we-on" pr	oducts 0.0 %				
			Allocation of chemicals in Chemges to th	e groups pre	servatives and	d allergenis	fragrances Tran	sfer			
			-	a gradpa pre		germ					
			(Esc) 📴 Exit			(Inc	sert) 🖅 New			(Ctrl + A-Z, 1-	9,0) Search
								_			

Enter a description and activate that the substance group is to be Used for building groups for PCN notifications (ICG).

Maintenance of substance groups		-		\times				
Eile Edit Help (53.1.8)								
¹ Description Description								
Please not that there is absolutely no legal basis for the grouping in the SDS or label. If the grouping is activated, the likelihood is very high that it will come to complaints and fines are pronounced. ² Output in section 2 resp. 3 SDS (hazardous components)								
3 Used for building groups for PCN notifications (ICG) $ \overline{f X}$								
Product declaration according EU 648/2004 from % Suppress percentages 7 Output of the INCI description		ß						
⁸ Conversion into active substance Translations								
[Esc] 🔂 Exit [Alt Delete]	<u>î</u> Delete							

If you now click on the substance group allocation for this substance, you can select the substance groups intended for ICGs.



dit <u>H</u> elp (<u>b</u> 3.1.8)	÷
AS number 28588-74-1 Index number EC number	094-7 File Edit Help (53.1.8)
-Methyl-3-furanthiol	28588-74-1 2-Methyl-3-furanthiol
P-Methyl-3-furylmercaptan	Active substance 100.0 %
e-methylfuran-3-thiol	Description ICG Description
I-Furanthiol, 2-methyl-	Chemical substance groups Auto
	Contains Cadmium halogenated hydrocarbons
roduct code	Diisocvanate non-ionic surfactants
ariant No variants created	Epoxy resin (mol ≤ 700) NTA (nitrilotriacetic acid) and s
fain substance No main substance is assigned and this substance is not the main su	for other substance Halogenated hydrocarbon optical brighteners
ag	Isocyanate oxygen-based bleaching agen
rticle group 09 Substance	Description Petroleum products and alternative fuels paradichlorobenzene
	Titanium dioxide - particle size ≤ 10 µm perfumes
83 GHS classification	Self-generated substance groups phenols and halogenated phenols
Danger	Description usable phosphates
🚾 🔚 🛃 3.1/1-2; Acute Tox. 1-2 - H300+H330 Fatal if swallowed or if inhaled.	EC 648/2004 (Detergents Regulation) Auto phosphonates
3.1/3; Acute Tox. 3 - H301 Toxic if swallowed.	aliphatic hydrocarbons polycarboxylates
🚾 🔚 🛃 3.1/3; Acute Tox. 3 - H311 Toxic in contact with skin.	allergenic fragrances preservation agents
3.1/1; Acute Tox. 1 - H330 Fatal if inhaled.	allergenic perfume ingredients soap
Danger	amphoteric surfactants zeolites
2 /1. Euro Dama 1. U219 Causes serious aux damages	anionic surfactants ICGs for the PCN notification
	aromatic hydrocarbons Accelerators
warning	cationic surfactants Air entrainers
2.6/3; Flam. Liq. 3 - H226 Flammable liquid and vapour.	chlorine-based bleaching agents Grinding aid
	colouring agent Inorganic pigments acc. to EN
	disinfectants Plasticisers/superplasticisers
	EDTA and salts thereof Retarders
	enzymes Water resisting (admixture)
he substance was originally created by DR software. GHS	[Esc] Dre [Esc] Exit [F1] Co Maintenance substance groups [Ctrl+A-Z
1 1 1 07/12/2021	[Ctrl X] Locking for Updates IE81 1 SDS IE61 1 abel IE51 Internal Plant Instruction

The word, *usable*, in the ICG column shows that the substance group can be assigned to the substance for the purpose of creating ICGs.

Because MiMs can also be used for the creation of ICGs, substance groups can be assigned to them as well.

Country specific classifications								
Eile Edit Help (60.1.1)								
🔝 Basic screen 👔 🌆 Formulation 👔 🛲 Physical data 👔 🗱 Country specific classified	cations 🛾 🗇 Transport							
Seveso III: Qualified quantities: 50 t, 200 t, Categories: H2, E1								
Annex XVII REACH (Restrictions) 3, 30, 48, 51, 75	u							
Waste # 3 08 01 11* 05 07 99 03 03 09 4 Relevan	nt waste hazards HP5, HP6, HP8, HP10, HP13, HP14							
Child-resistant Fastenings 🔀 Tactile Warnings 🕱								
⁵ Cosmetic product according to Regulation 1223/2009/EC X ⁶ Leave-on Prod	luct 🔽	🔶 📼 – 🗆 🗙						
Detergent Regulation: 7 Fragrance 🔀	LIEL and PCN notification	Eile Edit Help (60.1.1)						
⁸ Essential oil	ori and PCN notification	No group allocation						
⁹ Dve	14 Company Chemix GmbH	Accelerators						
10 Riocidal Products Regulation	¹⁵ UFI Code DTP2-C0NU-600D-FHXD	Air entrainers						
11 ECUA notification	¹⁶ EuPCS F	allergenic fragrances						
	17 MiM 💢 🕢 🃜 18 Substance group	colouring agent						
Chemical Safety Assessment available	¹⁹ Standard formula	Description						
¹⁵ Output precursors for explosives in the SDS X	്രത് ക്	Fibers						
²⁰ The product is subject to annex 2 of the ChemVerbotsV		Grinding aid						
21 WHC (Water bazard class) 2 2 🚔 🍂 Water bazardous contents		«ICG Substance Group 1						
²² Storage class (LGK) acc to TPCCS10 61.0		ICG Substance Group 2						
		Inorganic pigments acc. to EN 12878						
Betrsichv		perfumes						
²³ GISCode (BG BAU) -		Plasticisers/superplasticisers						
24 Dangerous Substances and Quantity of Dangerous Substances 제 4: 200 리테		Retarders						
Barardous Substances Subject to Special Control		Water resisting (admixture)						
Wasta 20 Designated	8 Municipal	Count: 15						
waste Designated	Wunicipal 🗸 🖓	[Esc] IP Exit [1-9,0,A-E] Selection						
²⁹ Coating 🔀 VOC value: 30 g/l 31	35.59 % ³² Wood preservative	[Ctrl+A-Z,1-9,0] Search						
🚱 📕 33 4,271.3 g/l 34 for the liqu	uid product	-						
35 35.59 %	Solvents							
36 DecoPaint								
🚹 37 Waste # 🔗 🧱 38 Waste # 55,503 🔗	39 ABM Z(1) ABM (NL) contents							
VbF								
	MAL-Code 5-0 MAL code contents							
FOPH registration	41 Fire Hazard Act IV							
[Esc] 📴 End [Ctrl F4] 🦚 Calculate the WHC (D) [IT F4] 🖷 Printout of documentation for V	WHC [Ctrl W] 🕫 Water hazardous contents [Ctrl A] 🛒	ABM (NL) contents [Ctrl S] Solvents						
ICtrl MI 🚟 MAL code contents ICtrl XI 😤 Ingredients Annex XVII ICtrl RI 🛱 Registry numbers	[entries	1 terrel in contains						
Creation of the second se								

As you can see, there are already some predefined substance groups which are intended to be used for standard formulations.

28588-74-1 2-Methyl-3-furanthiol			
Active substance 100.000 %			
Description	ICG	Description	ICG
Chemical substance groups ^{Auto}		enzymes	
Contains Cadmium		essential oil	
Diisocyanate		halogenated hydrocarbons	
Epoxy resin (mol ≤ 700)		non-ionic surfactants	
Halogenated hydrocarbon		NTA (nitrilotriacetic acid) and salts thereof	
Isocyanate		optical brighteners	
Petroleum products and alternative fuels		oxygen-based bleaching agents	
Titanium dioxide - particle size ≤ 10 µm		paradichlorobenzene	
Self-generated substance groups		perfumes	
Description	usable	phenols and halogenated phenols	
Fibers	usable	phosphates	
ICG Substance Group 1	usable	phosphonates	
ICG Substance Group 2	usable	polycarboxylates	
EC 648/2004 (Detergents Regulation)^	uto	preservation agents	
aliphatic hydrocarbons		soap	
allergenic fragrances		zeolites	
allergenic perfume ingredients		ICGs for the PCN notification Auto	
amphoteric surfactants		Accelerators	usable
anionic surfactants		Air entrainers	usable
aromatic hydrocarbons		Grinding aid	usable
cationic surfactants		Inorganic pigments acc. to EN 12878	usable
chlorine-based bleaching agents		Plasticisers/superplasticisers	usable
colouring agent		Retarders	usable
disinfectants		Water resisting (admixture)	usable
EDTA and salts thereof			

Standard formulations / Specialty Sectors:

To address particular difficulties within the Gypsum, Ready-mixed concrete and Cement sectors and remain compliant without reducing the level of safety, it is possible that emergency health response information relating to specific standardized mixtures in those three sectors, is submitted by reference to a standard composition. This option should only be used if the classification of the mixture does not change depending on the composition of the group within the concentration ranges specified in the standard formula.

Furthermore, PCN notification has also brought about some difficulties with regard to fuels as their composition can be variable while still complying with technical standards.

ICG assignments regarding these sectors are done by clicking onto the PCN ingredient list button. The program immediately suggests the most suitable standard formula, if possible.

						_				
•							Ð	-		Х
<u>File Edit H</u> elp (<u>5</u> 3.1.10)									
10,129 Portland	Cement Ty	pe 2								
Suggested: 1 Port	Suggested: 1 Portland cement Selection of standard formula (1)									
Tura	Substance	EC	ICG/substance	Description	Real	Deserves	Output	LL alternation		
Туре	number	number	group	Description	percentage	Percentage	%	H phrases		
➤Raw material	65997-15-1	266-043-4		Cement, portland, chemicals	81.1	81.1	≥80-≤85	5H315-H31	8-H31	7-H335
➤Raw material	1317-65-3			Limestone (Calcium Carbonat	e) 9.27	9.27	≥7-<10			
≻Raw material	65996-69-2			Granulated blast furnace slag	5.79	5.79	≥4-≤7			
≻ICG			31 Fibers		0-3.48	0-3.48	≥1-≤4			
≻≻Raw material	7778-18-9	231-900-3	Fibers	calcium sulphate, natural	0-3.48	0-3.48				
≻Raw material	7720-78-7	231-753-5		iron sulphate	0.116-0.348	0.116-0.348	>0-<1	H302-H31	5-H31	9-H412
The type of break	down is extr	emely com	plex, especially	when using standard formulat	ions and ICGs.	It is not part	of the m	aintenance	contra	act to
manually recalcul	ate and brea	ak down cus	tomer formula	tions. If this is requested, then	we will charge	for the time	spent at	our usual h	ourly ra	ate.
Please note that r	ecalculating	a complex	formulation ca	n take several hours. However,	if an error is fo	ound, this wil	l of cours	se be free o	of charg	ge.
			[Esc] 伊 Exit		[Ctrl+A-Z,1-9,0)] Search				

On the right side you see the button, *Selection of standard formula*. A number in brackets next to it indicates how many different standard formulations could automatically be determined from the ingredients of this preparation.

In the overview you will then see all possible assignments provided by ECHA. The most suitable assignment is shown in blue, the other possible assignments are shown in green, and the assignments that could not be determined automatically, are shown in black.

Upon selecting one of these assignments, the formulation to be reported is immediately rebuilt. A check for correctness is not carried out. This is not a weakness of the program but is done intentionally so that you are not restricted when using this option.

You can also make the assignment without going to the *PCN ingredient list*. This can be done by clicking into the field *Standard* formula.

🔗 Country specific classifications	
Eie Edit Help (60.1.1)	
💼 Basic screen 🛾 🌆 Formulation 🛛 🛲 Physical data 🛛 🚰 Country specific classifications 🛛 🚸 Transport	
Seveso III: Qualified quantities: 50 t, 200 t, Categories: H2, E1	
² Annex XVII REACH (Restrictions) 3, 30, 48, 51, 75	
Waste # 3 08 01 11* 05 07 99 03 03 09 0 4 Relevant waste hazards HP5, HP6, HP8, HP10, HP13, HP14	
Child-resistant Fastenings 🔀 Tactile Warnings 🔀	
⁵ Cosmetic product according to Regulation 1223/2009/EC 🕱 ⁶ Leave-on Product	
Detergent Regulation: 7 Fragrance 🔀	
Essential oil	
⁹ Dye ¹⁰ Company Ichemix GmbH ²⁰ Comp	
1º Biocidal Products Regulation	
11 ECHA notification	
12 Chemical Safety Assessment available	
13 Output precursors for explosives in the SDS 🔽 🔍	(Rev DCNLingradiant list
²⁰ The product is subject to anney 2 of the ChemVerbots/	the rere ingredient inst
3 WHC Water bazard class) 2 2 4 w Water bazardous contents	
²² Storage dask (IGK) act to TRGS10 6 6 1A	
BetrSichV	
23 GISCode (BG BALL) -	
🐮 ²⁴ Dangerous Substances and Quantity of Dangerous Substances [제 4: 200 리터	
²⁵ Hazardous Substances Subject to Special Control	
Waste ²⁶ Designated ²⁷ Workplace ²⁸ Municipal 4	
²⁹ Coating 🗙 VOC value: 30 g/l 31 35.59 % 32 Wood preservative □	
♣ 4,271.3 g/l ³⁴ for the liquid product	
▶ 35 35.59 % © Solvents	
³⁶ DecoPaint	
27 Manua # 20 38 Manua # 25 502 20 38 ADM 7/13 30 ADM //13 30 ADM //13	
vur 4º MAL-Code 5-6 ⊯≲ MAL code contents	
C EXPERIENTIAL AND A STATEMENT	
Test Beach Field Statistic Calendary and the WHX (D) 19:50 # Drinter of designation for WHX (D) 19:50 # An a state and) contents
[Ctrl M] S MAL code contents [Ctrl X] & Incredients Annex XVI [Ctrl R] B Registry numbers	/ contents [ctf15] vie Solvents

For standard formulae, the percentage ranges of the ingredients must be submitted to ECHA. If these percentage ranges should later change in a dossier, then ECHA provides a warning message, but the dossier is accepted anyway.

If your standard formula does not correspond completely to the predefined formula from ECHA, then, if the raw material is available in the standard formula, the limits are adjusted according to your real formula. However, if the equivalent for your raw material could not be determined, then the predefined standard percentage ranges are used.

A more complicated situation is caused by standard formulations in which individual ingredients have not been identified by EC numbers.

Standard formulas and fuels

Keady mixed concrete standard Formula 1 Concrete strength classes C8/10, C12/15, C16/20, C20/25, C25/30, C28/35, C32/40, C35/45, C40/50, C45/55, C50/66 LC8/9, LC12/13, LC16/18, LC20/22, LC25/28, LC30/33, LC35/38, LC40/44, LC45/50, LC50/55, LC55/60								
Component name	EC No	Concentration (w/w %)						
Cement	270-659-9	3 - 18						
Water	231-791-2	5 - 8						
Aggregates	273-727-6	70 - 80						
Air entrainers (admixture)		0-0,08						
Plasticisers/superplasticisers (admixture)	-	0 - 0,15						
Retarders (admixture)	-	0-0,4						
Accelerators (admixture)	-	0 - 0,2						
Water resisting (admixture)	-	0-0,25						
Fly ash	931-322-8	0 - 8						

For this type of raw material substance groups must be assigned. These special substance groups are already predefined in ChemGes.

Active substance 100.000 %			
Description	100	Description	100
Description	ICG	Description	ICG
Chemical substance groups		enzymes	<u> </u>
Dilas sussets	_	essential off	<u> </u>
Disocyanate	_	naiogenated hydrocarbons	
Epoxy resin (moi ≤ 700)	_	NTA (citalitational) and a last	_
Halogenated hydrocarbon	_	NTA (nitrilotriacetic acid) and saits thereof	
Isocyanate	_	optical brighteners	
Petroleum products and alternative fuels	_	oxygen-based bleaching agents	
Titanium dioxide - particle size ≤ 10 µm		paradichiorobenzene	
Self-generated substance groups		perfumes	_
Description	usable	phenois and halogenated phenois	_
Fibers	usable	phosphates	
	usable	phosphonates	_
ICG Substance Group 2	usable	polycarboxylates	_
EC 648/2004 (Detergents Regulation)^		preservation agents	
	_	soap	
allergenic fragrances	_	zeolites	-
allergenic perfume ingredients		ICGS for the PCN notification	
amphoteric surfactants		Accelerators	usa
anionic surfactants		Air entrainers	usa
aromatic hydrocarbons		Grinding aid	usa
cationic surfactants		Inorganic pigments acc. to EN 128/8	usal
chlorine-based bleaching agents		Plasticisers/superplasticisers	usal
colouring agent	_	Retarders	usa
disinfectants	_	Water resisting (admixture)	usa
EDTA and salts thereof			

The input is identical to that described for the ICGs and is also possible for MiMs.

It is not necessary to assign these substance groups to the raw materials, but if they are available, it will allow the program to make better suggestions for the assignment of standard formulae and a more correct determination of the percentage ranges to be submitted to ECHA.

G. MiM:

A MiM is a preparation that is an ingredient in another preparation (known in ChemGes as an intermediate). As a UFI notification requires the output of all ingredients of a preparation, a situation might arise where it

is not possible to retrieve all the ingredient information for a MiM, from a supplier. The legislator suggests two options to deal with such a situation:

- 1. If the MiM has its own UFI Code, then this code can be output instead of the unknown ingredients.
- 2. In situations where your supplier has not provided a UFI-Code for the MiM, the legislation requires the conveyance of information regarding the known ingredients, that are stated in Section 3 of the provided SDS. These can be created as preparations, as usual. The conveyance of the name, e-mail address and telephone number of the MiM supplier is in this case considered adequate criterium for the identification.

It is important to note, that it is absolutely necessary to be able to show that you have tried to obtain the relevant data from your supplier. Also, choosing either of these two options will almost certainly lead to you being contacted by auditors wishing to ensure that you have done everything in your power to retrieve this data. Therefore, you can expect auditor visits.

In ChemGes, these options can be activated with the setting "MiM" in the *Country specific classifications* screen. Once this setting is activated, all known raw materials and the UFI Code of the MiM substance, will be output in the dossier of the preparation containing it.

♦ Country specific classifications			
😭 Basic screen 🛛 🥁 Formulation 🛛 🛤 Physical data 🛛 🗱 Country specific classifications 🛛 🚸 Transport			
¹ Seveso III: Qualified quantities: 50 t, 200 t, Categories: H2, E1			
² Annex XVII REACH (Restrictions) 3, 30, 48, 51, 75			
Waste # 3 08 01 11* 05 07 99 03 03 09 4 Relevant waste hazards HP5, HP6, HP8, HP10, HP13, HP14			
Child-resistant Fastenings 🕅 Tactile Warnings 🕅			
⁵ Cosmetic product according to Regulation 1223/2009/EC 😿 ⁶ Leave-on Product			
Detergent Regulation: 7 Fragrance 🔽			
⁸ Essential oil			
^o Dye ¹⁵ UFL Code DT22-CDNL-600D-FHXD ¹⁵ UFL COde DT22-FHXD ¹⁵ UFL CODE DT2		Α	0
1º Biocidal Products Regulation 1º FLOCS F			~
11 ECHA notification			
12 Chemical Safety Assessment available			
13 Output precursors for explosives in the SDS 🔽 🔍	(Rox F	CN ingredie	nt list
²⁰ The product is subject to annex 2 of the ChemVerbotsV		er ingreate	
21 WHC (Water hazard class) 2 2 🖨 🖬 Water hazardous contents de			
²² Storage class (LGK) acc. to TRGS510 6.1 A			
BetrSichV			
²³ GISCode (BG BAU) -			
Dangerous Substances and Quantity of Dangerous Substances A 4: 200 CEE			
Hazaroous Substances Subject to special Control Martinize Zi Municipal Zi Municipal Zi Municipal Zi Municipal Zi Municipal			
waste Designated Workplace Workplace			
²⁹ Coating 💢 VOC value: 🔤 ³⁰ g/l ³¹ 35.59 % ³² Wood preservative □			
→ → 4,271.3 g/l ³² for the liquid product			
▶ 35.59 % 👷 Solvents			
³⁶ DecoPaint 📷			
37 Waste # 38 Waste # 55,503 Po 39 ABM Z(1) ABM (NL) contents			
⁴⁰ MAL-Code 5-6 iii MAL code contents			
5 FOPH registration de			
IEscl 📴 End I (Ctrl H4) 🚳 Calculate the WHC (D) If F4) 🖶 Printout of documentation for WHC I (Ctrl WH 🗰 Water hazardous contents I (Ctrl A) = 🖚 ABM (N	L) contents	[Ctrl S] 😂 S	solvents
[Ctrl M] 🎲 MAL code contents [Ctrl X] 🚱 Inaredients Annex XVII [Ctrl R] 🛱 Registry numbers			

If the UFI of the supplier is known (this code has to be <u>entered manually</u> and locked), you can enter the information regarding in which countries this product was notified by the supplier, by clicking on the flag symbol next to **MiM**.

page	35

♦ Country specific classifications			x
Eile Edit Help (60.1.1)			
👔 Basic screen 🦾 Formulation 🛤 Physical data 🗱 Country	specific classifications 🛛 🔅 Transport		
¹ Seveso III: Qualified quantities: 50 t, 200 t, Categories: H2, E1			
² Annex XVII REACH (Restrictions) 3, 30, 48, 51, 75	Q		
Waste # 3 08 01 11* 05 07 99 03 03 09 🕫	⁴ Relevant waste hazards HP5, HP6,	HP8, HP10, HP13, HP14	
Child-resistant Fastenings 🔀 Tactile Warnings 🕱			
⁵ Cosmetic product according to Regulation 1223/2009/EC	6 Leave-on Product		
Detergent Regulation: 7 Fragrance			
⁸ Essential oil	OFI and PCN notificati	ION	
⁹ Dye	14 Company Chemix G	mbH	
10 Biocidal Products Regulation	15 UFI Code DTP2-CON	IU-600D-FHXD	
11 ECHA notification	¹⁶ EuPCS F		
12 Chemical Safety Assessment available	17 MiM 🛛 🗙 🕜 🔼	¹⁸ Substance group	
¹³ Output precursors for explosives in the SDS $\overline{\mathbf{X}}$	\$		
_	Eile Edit Help (60.1.1)		
The product is subject to annex 2 of the ChemVerbotsV	In accordance with applied EU-SDS of	country versions Hungary	
²¹ WHC (Water hazard class) 2 ³ 🖶 📸 Water hazardous cont	No market placement	Iceland	
²² Storage class (LGK) acc. to TRGS510 6.1 A	Classification acc. to EU-rules	Ireland	
BetrSichV	Austria	Latvia	
²³ GISCode (BG BAU) -	Belgium		
24 Dangerous Substances and Quantity of Dangerous Substances	Belgium Dutch	Lithuania	
25 Hazardous Substances Subject to Special Control	Belgium German		
Waste ²⁶ Designated ²⁷ Workplace	Bulgaria	Malta	
	Croatia	Netherland	
²⁹ Coating X VOC value: 30 g/l	🥑 Cyprus	Norway	
dPo 4,271.3 g/l	E Czechia	Poland	
35 35.59 %	Denmark	Portugal	
³⁶ DecoPaint	Estonia	Romania	
37 Waste # 55.503	Finland	Slovakia	
VbE	France	Slovakia - English	
VUI	France	Slovenia	
EOPH registration	Germany	Spain	
	Germany - English	Sweden	
[ESC] @ End [Ctri F4] *** Carculate the WHC (D) [II F4] & Philtoti of d	Count 39		Selected:
Licui MJ wo MAL code contents [cui A] & ingredients Annex XVII [ctri K] # Reg		a secol and a second	Lenter and the
	[F1] I Select all [F2] C Select none	[ESC] IFS] Maintenance of country groups	[Ctrl+A-Z,1-9,0] Search

This information is automatically evaluated in the PCN notification and compared to the market placement of the product. If the MiM-UFI is not notified in one of the market placement countries, the dossier will not be saved, and you will receive an appropriate message. MiM data sets, for which this information is not stored, are automatically considered as "reported everywhere".

If no UFI is available for the MiM, the authorities require that information regarding the supplier is output. This data can be entered in ChemGes in the screen **Company settings**.

🔶 Company sett	ngs —		×
<u>F</u> ile <u>E</u> dit <u>H</u> elp	(<u>5</u> 2.1.17)		
¹ Company name ² VATIN ³ Address 1 ⁴ Address 2	DR-Software GmbH ATU20509000 * Grossmittelstrasse 32	*	*
⁵ Postal code ⁷ Country	A Austria * • Town Sollenau *		*
 ^e email ^g Telephone ¹⁰ UUID ¹¹ Default company ¹² Internal counter 	info@dr-software.com * +43 02628 61900 * ECHA-7e258704-6bb8-428a-a72b-6c21dd6ffb01		*d ⁹ 0
* input mandatory			
[Esc] Exit [Ctrl D] Tra	nsfer data from an ECHA Legal Entity [Alt Delete] Delet	e	
[Ctrl E] Export for the	e import in the ECHA PCN portal [Ctrl I] <u>U</u> UID and S ₂ S s	etup	

In such a situation, the option to output the PDF file of the SDS that is linked to this substance, is also available.

A PDF can be attached to a substance entry in ChemGes via the button (Al tF8) *PDF files*. Any such PDFs must first be placed into the folder *PDF* in the folder *CHEM/GEFDAT* or *CHEM/DATA*.

[Ctrl X] Lock				
Creation Arrow [Alt F11] Memo	-	⁸ L	ast alteration	02/05/2
[Ctrl G] GHS-Ableitung	[Alt F8] P <u>D</u> F	files (9)	[F10] <u>C</u> lassifi	cation
[F1] Translations of the	descriptions	[≠, Esc	Save and exit	[Alt Dele

For each PDF you can define the language as well as the country, and whether it is a MiM for the PCN notification. This then ensures that the PDF is automatically a part of your notification, if the option *MiM* is activated in the *Country specific classifications* screen (see second image below).

Naintenance of pro	eparations							_		\times	
<u>File Edit Preparation</u>	n screens Print programs Addition	l functions	<u>H</u> elp (<u>5</u> 0.0.12)								
Basic screen Form	mulation 📔 Physical data 🗎 Flammab	lity Cour	ntry specific classific	ations Transport							
Preparation	1,000 ¹ Resin solution X 50					[°] State gas	eous				
R	² Synonym				_	¹⁰ Elash point		-9°C			
^a Product code 13	579	-	Safety Data Sheets						-		×
Variant Ba	asic substance selected - 3 variants cro	ated File	Edit Help (50.	0.12)							
⁶ Elags Pri	ivate Label: Customer 1. Internal Stora	ide Co									
⁶ Article group 1	Location 1	90.00	¹ File name MiM SI	DS.pdf							
reading group [21	Jeocation 1			English	(mand	atory for MiM SDSs for	the PCN)				
⁷ GHS classification	tion		³ Country GB	Creat Britain	(manual (ontion	al for the PCN)					
🐼 Danger			Country 100	Jorear Dinain	(opuon						
2.2/1; Flam	n. Gas 1 - H220 Extremely flammable	e gas.	⁴ MiM SDS for the P	CN 🕱							
🔶 Danger			^o Comment								
3.1/3; Acute T	ox. 3 - H331 Toxic if inhaled.										
🚯 Danger											
3.5/1B; Muta.	1B - H340 May cause genetic defects										
3.6/1A; Carc.	Sefet Data Sharts	_									
Oanger	➡ Safety Data Sheets										
3.2/1B; Skin C	<u>Eile Edit H</u> elp (<u>5</u> 0.0.12)		[Es	c] Exit		[-] <u>S</u> how		[Alt [Delete] <u>D</u> ele	ete	
3.3/1; Eye Dar	File name	Lang									
() Warning	New allocation					IMDG: 10.9					
📕 🙌 3.4/1; S	2 MIM SDS	English	Great Britain	×		PG: III. UN: 3082. Em	S' F-A S-F				
(1) Warning	MIM SDS	Dutch		×		LATA: Ma					
3.1/4; Acute T	MIM SDS	English									
🔜 🔤 3.4/1; S	MIM SDS	German	·	x		JPG: III, UN: 3082				_	
3.8/3; STO	MIM SDS	English	Great Britain	X	10	DPD K T; R45-46-	20/21/22-3	4-37-43; Z2	6		
4.1/3; Aqua	MIM SDS	German	Germany	x	19	NFPA					
A26 Restricted to	Count 8							WHMIS			
Product of	c [Esc] Exit	[1-8] Selec	ction [Ctrl	+A-Z,1-9,0] Search		F2 Formulation	Ctrl F2	Breakdown	of formul	ation	
I in Product of	۹					Page + Quotients	Ctrl L	Substance	listings		
[Ctrl X] Lock			GHS areas	Pre-selected	d 🚰 All	Ctrl T Tox values	Alt+5	Country spe	ecific value	es	
Creation -	* Last alteration 02/0	5/2020	Last classificati	on 02/05/2020							
[Alt F11] Memo	, , , , , , , , , , , , , , , , , , , ,	-)		,,		[F8] SDS [F6] Label	[F5] Interr	nal Plant Ins	truction		
[Ctrl G] GHS-Ableitung	Alt F8] PDF files (9) [F10] Classificatio	n [Alt F31 V	ariants (3) [1 F31 C	hange of variant [Ctrl Q] Pro	oduction informati	on [F7] Tremcard [Ctrl (C] Copy/Exc	change [Ctrl	F8] SDS ve	ersions	
[F1] Translations of the de	escriptions [1-]. Esc] Save and exit [Alt]	Delete] Delete	e [Page 1] Occurenc	e in preparations [Home] Pr	rice [n F6] <shi< td=""><td>t+F6> Copy label [Ctrl F</td><td>10] Classific</td><td>cation with pri</td><td>nt [1] Ne</td><td>xt page</td><td></td></shi<>	t+F6> Copy label [Ctrl F	10] Classific	cation with pri	nt [1] Ne	xt page	

H. Market Placement:

For the PCN notification it is necessary to identify the markets in which the product will be placed. The notification must be generated in the official language(s) of the country to which it is going. You can either identify the markets in the field **Market placement**, or ChemGes will identify them by looking for which EU country an SDS has been generated for your preparation.

•		—		\times
Eile Edit Preparation screens Help (\$0.0.12)				
Basic screen Termulation Physical data Flammability Country specific classifications Transport				
Several III: Qualified quantities: 501 2001 Category H2				
² Annay XVII REACH (Restrictions) 5, 28, 29, 72				
Waste # ³ 03 01 05				
⁶ Essential oil				
Cosmetic product according to Regulation 1223/2009/EC				
¹⁰ Biocidal Products Regulation				
UFI code and EUPCS: ¹¹ Company DR Software GmbH	n ingredients	×		
Code PV90-K0D0-W00M-WK0G D ¹⁴ EuPCS PC-ADH-1				
RCN deta		T D		
		<u>مي ا</u>		
Market placement In accordance with applied ELLSDS country versions				
market placement in accordance with applied 20-000 country versions				
² Packaging aerosol can 1 n.a., baitbox 1 n.a.				
³ Emergency contact Dr. John Smith (DR-Software, Inc.) (mandatory for the limited submission only) ⁴ Limited submission	on 🕱			
Submission status				
⁶ PCN Number b8375641-3237-4351-9aeb-268e9facf9e0 (automatically generated with initial	submission a	nd required	for all u	pdate no
⁶ Submission number (for submission via S _* S service)				
⁷ Status PCN dossier has already been created, but has not been reported via S ₂ S or there is no S ₂ S submission number	r available			
Creation PCN dossier				
for the main substance and all variants				
for the main substance and all variants with this VATIN				
for the main substance only				
[Esc] Exit [Ctrl I] UUD and S ₂ S setup	[F7] Check cha	anges for upd	ate subm	ission
[Ctrl R] Registry numbers				

<u>Note:</u> If you wish to always limit the market placement to specific countries, you can enter a default value for desired countries, in the screen *Options for UFI, EuPCS and PCN notification* in the field **Default value for the Market placement**.

Note regarding Great Britain:

As of 10.27.2020, ECHA no longer permits the stating of Great Britain as a market placement country. Since the removal of a market placement country in updates to PCN notifications, is not permitted (*ECHA* BR632), we have implemented an appropriate exception for Great Britain.

Great Britain will now be ignored when generating an update dossier and there no longer will be an automatic generation of an initial notification dossier for Great Britain.

When selecting the *Market Placement*, please be aware of limitations on markets, such as fees or countries that have not fully implemented the various parts of Annex VIII. An overview can be accessed here:

https://poisoncentres.echa.europa.eu/appointed-bodies

Poison Centres			English (en) Search the Po	Sign In Sign In Sign Centres website
A	bout us	Steps for industry	Tools	Support
Poisoncentres > Support > Nation	nal support			f y 🗟 🔁 🕂 15
Home	Nationa	l support		Key documents
> About us	For the latest	information on how and Member	Chake is implementing uprious	Overview of Member States
> Steps for industry	aspects regar	ding Annex VIII to the CLP Regula	ation, for example, fees and	decisions on implementing Annex VIII to the CLP
* Tools	decisions.	ECHA Submission portai, see the (Overview of Member States	
Support	National help regulatory gu	desks have been established as t estions. See the list of national he	the first point of contact for updesks available from the	Contact
> Questions and Answers	ECHA website			
Guidance	Below is a lis t direct inquirie	t of nationally appointed bodies a s in relation to the submission of i	and their contact details for nformation for the purpose of	National helpdesks
Helpdesks	emergency he	alth response.		
> In Brief Publications				1
> National support	> Austri	a		
> e-Learning	> Belgiu	m		ß
	> Bulga	ria		
	> Croati	a		

I. Packaging:

The packaging must also be identified. This can be done manually each time, or default packaging, based on the terminology provided by ECHA, can be assigned via the *Options for UFI, EuPCS and PCN notification*. The packaging information is selected/displayed here:

♦			_		\times
<u>F</u> ile	Edit Preparation screens Help (50.0.12)				
Basic	ic screen Formulation Physical data Flammability Country specific classifications Transport				
		-			
S.2	Seveso III: Qualified quantities: 50 t, 200 t, Category: H2				
	Annex XVII REACH (Restrictions) 5, 28, 29, 72				
	Waste # 03 01 05	P13			
	Detergent Regulation: Fragrance				
	Essential oil				
	Dye				
	Cosmetic product according to Regulation 1223/2009/EC Leave-on Product X				
	¹⁰ Biocidal Products Regulation		_		
	UFI code and EUPCS: "Company DR Software GmbH "Contains u	Inknown ingredients	×		
	Code PV90-K0D0-W00M-WK0G CuPCS PC-ADH-1				
	PCN data			-	-
	Eile Edit Help (50.0.12)				
	¹ Market placement In accordance with applied EU-SDS country versions				
	Packaging aerosol can 1 n.a., baitbox 1 n.a.				
	* Emergency contact Dr. John Smith (DR-Software, Inc.) (mandatory for the limited submission only)	Ibmission 🗵			
	Submission status				
	⁵ PCN Number b8375641-3237-4351-9aeb-268e9fact9e0 (automatically generated wit	h initial submission an	d required	for all up	odate no
	⁶ Submission number (for submission via S ₂ S servi	ice)			
	7 Status PCN dossier has already been created, but has not been reported via S ₂ S or there is no S ₂ S submission	number available			_
	Creation PCN dossier				
	for the main substance and all variants				
[for the main substance and all variants with this VATIN				
	for the main substance only				
	[Esc] Exit [Ctrl I] UUID and S ₂ S setup	[F7] Check char	iges for upd	late submi	ission
[Esc]					_
[Ctrl R]	R] Registry numbers				

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The automatism can be accessed and defined here:

Options for U	FI, EuPCS and PC	Inotification				×
<u>File Edit H</u> elp	(<u>6</u> 0.1.1)					
UFI:	¹ Transfer U	FI from other preparations if they consist of 100% of this other preparation				
	Variants:	Separate UFI code for each variant 🔀				
		Also calculate separately if no company number or VATIN has been entered and the EuPCS is identical				
		Separate PCN polification per UIIID if different companies are used for variants.				
	⁶ No recalc	lation of UFIs after alterations (Alterations in preparations will only be recalculated again after deactivation of this general lock)				
	7 Calculatio	n of UEI also for non-hazardous preparations				
	⁸ Prefer not	fied UFI for the output in documents 🛛 🔊 If no notification has been issued yet, do not output anything 🗌				
EuPCS:	Allocations	¹⁰ Flags PC-DET-1.OTH, PC-CLN-3		-		
		11 Article groups PC-TEC-18, PC-CLN-10.3		-		
	2	12 Customer allocations PC-CLN-1, PC-DET-3.3	(only varia	ants)		
		¹³ Uses PC-CLN-7 ← Window cleaner		_ `		
		¹⁴ PC-Codes PC26 → PC-FUE-2		-		
		¹⁵ Otherwise, and if no code from the SDS could be determined F				
1	Preferred co	des PC-CLN-10.1, PC-DET-2.2, PC-FER-1 (so that they are displayed first in the overview)				
	17 Only the	preferred codes should be displayed 🧮 (to keep the list as short as possible)				
	18 Sort ord	er in the overviews Code				
	🛶 Trai	nsfer of flags / article groups 🛛 💑 Adoption of already defined EuPCSs for preparations				
1	• For variants	always use EuPCS from the main substance				
PCN subm	ission: Assigr	ment of colors to PCN codes				
	Defaul	ts for the packaging: 20 Use defaults only for variants 💢 (Substances that are not variants are considered unpackaged)				
		²¹ Solids box 1 n.a. packet 2.5 g				
		²² Liquids bottle 10 mL, jug 1 n.a.				
		²³ Aerosols tank 1 n.a. aerosol can 1 n.a.				
		²⁴ Gases aerosol can 1 n.a.				
-	Setting	Industry / Trade applies to 25 Industry 🔀 26 Trade 🗌				
	27 De	fault value for the Market Placement (only necessary, if always a speci	ic set of cou	ntries sh	nall be	used)
	28 De	fault pH value (This value is used if no pH value is defined for a product)				
	²⁹ Fill	liquid preparations <70% to 100% with water 🕱				
	³⁰ Ou	tput of ranges Exact values The numbers are fitted into the ranges graduated from highes to lowest levels (80-100, 60-80, 40-60,, 22-2	5, 19-22,)			
		From-till-values Values entered in the formulation are used without rounding. If the lower value is smaller than permitted, it	s adjusted.			
	31 Sh	ow warnings and errors only if the notification is not successful $\overline{f X}$				
	[4], Esc] 🖗	Exit (F9) 🌤 PCN transfer programs (F1) 🎟 Maintenance of ECHA Legal Entities (Ctrl I	uum and 🍂 s	etup		

Here you can assign a default packaging dependant on the state of aggregation and you can set whether these defaults are only to apply to variants.

When assigning packaging, it is possible to provide a number of different types, define the Units of measurement for each type, as well as define one or more amounts.

🔶 Defa	ilts for the packaging				Þ			-			×
<u>F</u> ile <u>E</u> di	t <u>Help</u> (50.1.0)										
Defau	ts for the state of aggregation Solid										
Active	Type of packaging	Amounts	Units				ml	mª	na	t	
	58,353 aerosol can			9	Ng	-	g				
2	58,354 airspray										
3	58,355 bag / sack										
4	58,356 baitbox										
۰ 🗆	58,357 blister										
•	58,358 bottle										
7	58,359 box										
8	58,360 can / tin										
9	58,361 case										
•	58,362 dropper										
A [58,363 barrel / drum										
8	58,364 IBC (intermediate bulk container)										
< <p></p>	58,365 jerry can										
×	58,366 packet	2.5	Г	X	Г	Г	Г	Г		Г	Г
εΓ	58,367 sachet										
F	58,368 talcum powder container										
۰ L	58,369 tea bag (product disperses through the container when added to water)										
H T	58,370 water soluble bag										
	64,859 atomizer										
<u>ا</u>	64,861 brick										
×	64,862 bucket										
·	64,863 carboy										
X	64,864 dispenser	10	Г	Г	X		Г	Г			Г
X	64,865 envelope	5/10/15	Г	Г	Γ	Г	X				Г
• 「	64,866 jar										
P	64,867 jug										
•	64,868 phial										
	64,869 stick										
s 🔽	64,870 syringe										
т	64,871 tank										
u 🔽	64,872 tube										
v 🔽	65,152 pressure receptacle / gas container										
Count: 32					_						
For the	PCN submission, one of the above mentioned types of packaging should be us	sed.									
There	is no objection to specifying all sorts of packaging types and sizes, as it is immate	erial to the purpose of the PCN submission how the product wa	as so	ld.							
	[Esc] Exit	0 A-VI Selection	1-9.0	I Se	arch				1		

Please note, the marked comments at the bottom of the screen.

J. Market placement and packaging for variants:

You can create variances concerning the *Market placement* and the *Packaging* in the notification information for variants. This can be filled in for each variant (see below).

page 4	4	1
--------	---	---

Admi Eile Edit Languag Product code 13579 1324	inistration of variants t Help (\$00.12) e: English (F3) Altera Description Resin solution_X_6 Variant 1 Variant 2 Variant 3	Input of variant ile Edit Help (\$0.0.12) Product code 1324 Description Variant 2 Company in SDS 3 DR-Software, Inc. 89 Long Lake Drive Hammonds Plains, NS B4P-156 Canada		Intent UFI EL PC IX IX IX IX IX IX	S Languages D/ENG/FR/IT/USA ENG ENG ENG
UFI an	PCN data Eile Edit Help (50) ¹ Market placement ² Packaging Jaero	VATIN ATU12345678 UFI 81K0-N0XR-000N-R0C1 D EuPCS PC-ART-OTH 0.12) It According to the definition in the preparation iol can 1 n.a.	⊚ ∂& □ -	- x	
C	Submission status ³ PCN number ⁴ Submission num ⁵ Status Creation PCN dos Creation PC	Variant (automate (for subr // C/N dossier has not yet been created // C/N dossier has not yet been created for the main substance and all variants in substance and all variants for this one variant only for this one variant only	ically generated with initial submission and required for all upda nission via S ₂ S service)	te notifications)	int SDSs int labels
		[Esc] E <u>x</u> it	[Ctrl I] <u>U</u> UID and S₂S setup		

Note: Regarding the first two options "for the main substance and all variants" and "for the main substance and all variants with this VATIN", it does not matter whether you run the dossier generation in a variant or in the main substance. The dossier that is generated will always be for a substance and all of its variants. If the third option "for this variant only" is chosen, the dossier will be generated exclusively for this variant and the PCN number saved for this variant.

K. Generic Product identifiers:

The generic product identifiers "perfumes", "fragrances" and "colouring agents", can be used to identify specific components, as long as these are not classified with any health hazard and they do not cross the total percentages (5% for perfumes/fragrances and 25% for colouring agents).

These can be activated in the Country specific classifications screen:

page 42

Ountry specific classifications	
Eile Edit Help (60.1.1)	
Basic screen 🖾 Formulation 🛤 Physical data	ations 🔅 Transport
Seveso III: Qualified quantities: 100 t, 200 t, Categories: E1, P3a	<u></u>
* Annex XVII REACH (Restrictions) [3, 26, 30, 46, 51, 72, 75	
Waste # 3 08 01 11^ 05 07 99 03 03 09 0*** Relevan	t waste hazards HP3, HP5, HP6, HP7, HP8, HP10, HP11, HP13, H
Child-resistant Fastenings X Tactile Warnings X	
Cosmetic product according to Regulation 1223/2009/EC	ict j
	UFI and PCN notification
° Essential oli	14 Company DR-Software GmbH
* Dye	15 UFI Code MSU2-Q0PU-Y003-TAR4 🗰 P6U2-50V2-T00M-6XNP 11/01/2024 🔊 🔍
Biocidal Products Regulation	16 EuPCS F
12 Chaminal Sector Assessment available	17 MiM 🔽 👔 18 Substance group
Cremical Safety Assessment available	¹⁹ Standard formula
Output precursors for explosives in the SDS X 🔍	Book 2 a a a a a a a a a a a a a a a a a a
²⁰ The product is subject to annex 2 of the ChemVerbotsV X	
²¹ WHC (Water hazard class) 2 2 4 Water hazardous contents	
22 Storage class (LGK) acc. to TRGS510 2 B BetrSichV	
23 GISCode (BG BAU) -	
24 Departure Substance and Questity of Departure Substances III 4: 200 PIE	
Control Substances and Quantity of Dangerous Substances Area Substances Subject to Special Control Subject to Special Control Subject to Special Control Subject to Special Control Subject to Special Control	
Wester 20 Designated 27 Westerland 28	And the second s
waste - Designated	wunicipal Cr v
²⁹ Coating 🔀 VOC value: 30 g/l 31	65.59 % ³² Wood preservative
7,871.3 g/l ³⁴ for the liqui	id product
35 65.59 %	Solvents
³⁶ DecoPaint	P
🛐 37 Waste # 🔗 🚍 38 Waste # 55,503 🔗 🚍	39 ABM Z(1) ABM (NL) contents
VbF	
	⁴⁰ MAL-Code 5-6 KAL code contents
🖸 FOPH registration 🛛 🔗	41 Fire Hazard Act IV
[Esc] 👺 End 🛛 [Ctrl F4] 🦇 Calculate the WHC (D) 🛛 [II F4] 🖷 Printout of documentation for W	/HC [Ctrl W] 🌃 Water hazardous contents [Ctrl A] 🎜 ABM (NL) contents [Ctrl S] 🛱 Solvents
[Ctrl M] 🏶 MAL code contents 🛛 [Ctrl X] 🖧 Ingredients Annex XVII 🛛 [Ctrl R] 🛱 Registry numbers 📃	

L. Colour

ECHA requires specific terminology for the colour but ChemGes provides an option for converting the ChemGes used terms to ECHA used terms.

This is available in the screen *Options for UFI, EuPCS and PCN notification*, under the option *Assignment of colors to PCN codes*.

Options for	UFI, EuPCS and PCN	Inotification	D	- 0	×		
<u>File Edit H</u> elp	o (<u>6</u> 0.1.1)						
UFI:	¹ Transfer U	FI from other preparations if they consist of 100% of this other preparation 🔀					
_	Variants:	² Separate UFI code for each variant X					
		³ Also calculate separately if no company number or VATIN has been entered and the EuPCS is identical					
	4 Separate PCN notification per UUID if different companies are used for variants 🦷 5 UID and UUID do not have to match 🗌 👔						
	⁶ No recalcu	lation of UFIs after alterations 🔲 (Alterations in preparations will only be recalculated again after deactivation of this general lock)					
	7 Calculation	n of UFI also for non-hazardous preparations					
	⁸ Prefer noti	fied UFI for the output in documents 🛛 🛱 📲 If no notification has been issued yet, do not output anything					
EuPCS:	Allocations	1º Flags PC-DET-1.OTH, PC-CLN-3					
		11 Article groups PC-TEC-18, PC-CLN-10.3					
		12 Customer allocations PC-CLN-1, PC-DET-3.3	(only variant	s)			
		¹³ Uses PC-CLN-7 ← Window cleaner					
		¹⁴ PC-Codes $PC26 \rightarrow PC-FUE-2$					
		15 Otherwise, and if no code from the SDS could be determined F					
	16 Preferred con	des PC-CLN-10.1, PC-DET-2.2, PC-FER-1 (so that they are displayed first in the overview)					
	17 Only the	preferred codes should be displayed 🧮 (to keep the list as short as possible)					
	¹⁸ Sort ord	er in the overviews Code					
	🐋 Tran	sfer of flags / article groups 😽 Adoption of already defined EuPCSs for preparations					
	¹⁹ For variants a	always use EuPCS from the main substance					
PCN subr	nission: Assign	ment of colors to PCN codes					
	Detault	ts for the packaging: 🔍 Use defaults only for variants 🔀 (Substances that are not variants are considered unpackaged)					
		²¹ Solids box 1 n.a. packet 2.5 g					
		²² Liquids bottle 10 mL, jug 1 n.a.					
		23 Aerosols tank 1 n.a. aerosol can 1 n.a.					
		²⁴ Gases aerosol can 1 n.a.					
	Setting	Industry / Trade applies to 23 Industry 🔀 26 Trade 🗌					
	27 De	fault value for the Market Placement (only necessary, if always a specifi	c set of countri	ies shall b	e used)		
	²⁸ De	fault pH value (This value is used if no pH value is defined for a product)					
	²⁹ Fill	liquid preparations <70% to 100% with water 🔀					
	³⁰ Ou	tput of ranges Exact values The numbers are fitted into the ranges graduated from highes to lowest levels (80-100, 60-80, 40-60,, 22-29	i, 19-22,)				
		From-till-values Values entered in the formulation are used without rounding. If the lower value is smaller than permitted, it is	adjusted.				
	³¹ Sho	w warnings and errors only if the notification is not successful $\overline{f X}$					
	[4, Esc] 🖗	Exit [F9] 🍫 PCN transfer programs [F1] 🎟 Maintenance of ECHA Legal Entities [Ctrl I]	🚥 and 🍂 setur	p			

These are set by default, using the colours already available in ChemGes. Any self-created colours would, of course, need to be assigned. This can be done, as well as the changing of any already existing assignment, by clicking into the *Assigned PCN phrases* column.

Assignment of phrases for the	PCN submission	to SDS phrases		– 🗆 🗙
<u>File Edit Help (5</u> 2.1.14)				
SDS phrases	Assigned PCN ph	rases 🖓	SDS phrases	Assigned PCN phrases
According to product specification	mixture containin	g generic product identifier 'colouring agent' (select all relevant colours)	Light beige	brown
Amber coloured	brown		Light blue	blue
Beige	brown		Light brown	brown
Black	black		Light green	green
Blue	blue		Light grey	grey
Bronze coloured	brown		Light orange colour	orange
Brown	brown		Light red	red
Clear	colourless		Light yellow	yellow
Cloudy	mixture containin	g generic product identifier 'colouring agent' (select all relevant colours)	Not determined.	mixture containing generic product identifier 'colouring agent' (select all relevant colours)
Coloured	mixture containin	g generic product identifier 'colouring agent' (select all relevant colours)	Opaque	mixture containing generic product identifier 'colouring agent' (select all relevant colours)
Colourless	colourless		Orange	orange
Copper coloured	red		Pale	mixture containing generic product identifier 'colouring agent' (select all relevant colours)
Cream coloured	brown		Pigmented	mixture containing generic product identifier 'colouring agent' (select all relevant colours)
Dark	black, grey		Pink	red
Dark beige	brown		Red	red
Dark blue	blue		Red-brown	brown, red
Dark brown	brown		Silver-coloured	silver
Dark green	green		Silver grey	grey, silver
Dark grey	grey		Transparent	colourless
Dark orange colour	orange		Various colours	mixture containing generic product identifier 'colouring agent' (select all relevant colours)
Dark red	red		Violet	violet
Dark yellow	yellow		White	white
Different according to colouring	mixture containin	g generic product identifier 'colouring agent' (select all relevant colours)	Whitish	white
Gold coloured	gold		Yellow	yellow
Green	green		Yellow-brown	brown, yellow
Grey	grey		Yellowish	yellow
Light	mixture containin	g generic product identifier 'colouring agent' (select all relevant colours)	Yellow tint	yellow
Count 54				
There are only a limited number of	colors available for	r the PCN submission.		
At least one of these colors must b	e used compulsoril	y; but also multiple answers are possible.		
Default value in case of missing as	signment: 'Mixture	with generic product identifier 'Dye'.		
		(Esc) Exit		[Ctrl+A-Z,1-9,0] Search

M. Emergency Contact:

\diamond	📭 – 🗆 🗙
<u>File</u> <u>E</u> dit <u>P</u> reparation screens <u>H</u> elp (<u>5</u> 0.0.12)	
Basic screen Formulation Physical data Flammability Country specific classifications Transport	
Seveso III: Qualified quantities: 50 t. 200 t. Category: H2	
² Annex XVII REACH (Restrictions) 5 28 29 72	
Waste # 3 03 01 05 0 4 Relevant waste hazards HP6, HP7, HP8, HP11, HP13	
Detergent Regulation: ⁵ Fragrance X	
⁶ Essential oil	
⁷ Dye	
[®] Cosmetic product according to Regulation 1223/2009/EC ☐ [®] Leave-on Product	
¹⁰ Biocidal Products Regulation	
UFI code and EUPCS: ¹¹ Company DR Software GmbH ¹² Contains unkn	wn ingredients 🕱
Code PV90-K0D0-W00M-WK0G ⁵ ¹⁴ EuPCS PC-ADH-1	
🚸 PCN data	- •
¹ Market placement in accordance with applied EU-SDS country versions	
² Packaging aerosol can 1 n.a., baitbox 1 n.a.	
³ Emergency contact, Dr. John Smith (DR-Software, Inc.) (mandatory for the limited submission only) ⁴ Limited subm	ssion X
Submission status	
PCN Number b8375641-3237-4351-9aeb-268e9facf9e0 (automatically generated with initial control of the second	ial submission and required for all update no
Submission number (for submission via S ₂ S service)	
⁷ Status PCN dossier has already been created, but has not been reported via S ₂ S or there is no S ₂ S submission num	ber available
Creation PCN dossier	
for the main substance and all variants	
for the main substance and all variants with this VATIN	
for the main substance only	
[Esc] Exit [Ctrl I] UUID and SaS setup	[F7] Check changes for update submission

The emergency contact information is only necessary for *Limited Submissions*. It can be set up by clicking into the line and creating a new contact. You must fill in all fields marked with a * (see below).

Emergency containing	act			-	×
<u>File Edit H</u> elp (<u>4</u> 9.3.8.1)				
¹ Organisation	n DR-Software, Inc.				*
² Title	Dr.				
³ First name	John				
⁴ Last name	Smith			*	
⁵ Phone	123 456 789		•		
⁶ Email	johnsmith@anysite.com		*		
7 Countries	Austria, Belgium, Bulgaria				•
* Input mandator	ry				
	[Esc] E <u>x</u> it	[Alt D	elete] <u>D</u> elete		

After creating a contact, you choose it for output and then you can activate the Limited submission.

Limited submissions are permitted for mixtures that are only for Industrial Use. In the *Physical Data* screen you can activate the purpose of the substance ('Industry or trade'). Then in the *Options for UFI, EuPCS* and *PCN notification* screen, define 'Industry' for the purpose of your PCN notifications.

🧇 Physical data			_		\times		
File Edit Help (52	1.14)						
Basic screen Formula	ion Physical data Country specific classifications Transport						
¹ State ² Flash point ³ Boiling point ⁴ Melting point	Iiquid 5 °C ℃ CAS 77 °C ℃ CAS *C *C	se: ²¹ Public X ²⁴ Industry or trade X -to-use product for the small customer C roduct will be append by spraying or splattering C					
⁵ Water miscible/wat	er soluble 🕱 🖸		_				
Options for UFI, EuPCS and PCN not	fication	rt is in aere sol nackage or container with sealed sn —	rav attachm	ent 🗆 X]		
File Edit Help (52.1.14)							
PCN submission: Assignment of colo Defaults for the packagin	s to PCN codes p: ====================================	are considered unpackaged)			- 5)		
27 Default value for the	Market Placement Belgium, Estonia	(only necessary, if always a specific set of cou	ntries shall	be used)			
28 Default pH value 29 Fill liquid recipes <70 10 Output of ranges Ex Fr	Default Hud to the mance receive performs and be decopy This value is used if no pH value is defined for a product) This value is used if no pH value is defined for a product) Fill liquid recipes <70% to 100% with water The numbers are fitted into the ranges graduated from highes to lowest levels (80-100, 60-80, 40-60,, From-till-values Output based on the 'to' value only. The 'From' value is ignored and the permitted limits are applied to t						
(+J, Esc) Exit	[F9] <u>P</u> CN transfer programs [F1] <u>Maintenance o</u>	f ECHA Legal Entities [Ctrl]] UUID and	S2S setup				
[Esc] E <u>n</u> d	[Ctrl F4] <u>R</u> ecalculate physical values [Ctrl P] Additional pl	hysical-/chemical values * [Ctrl L] Physica	I data of co	ntents			

N. PCN number:

•			—	
Eile	Edit Preparation screens Help (50.0.12)			
Basic	c screen Formulation Physical data Flammability Country specific classifications Transport			
100	1 October III. October State Contractor 1/0			
1.2	Several official quantities out, 2001, Category: H2			
	Annex XVII REACH (Restrictions) (5, 28, 29, 72			
	Waste # 030105 Relevant waste hazards HP6, HP7, HP8, HP11, HP13			
	* Essential oil			
	Dye			
	Cosmetic product according to Regulation 1223/2009/EC			
	Biocidal Products Regulation		_	
	UFI code and EUPCS: 11 Company Chemix GmbH Contains unknown in	gredients D	¢	
	PC-ADH-1			
	PCN data			-
_	Eile Edit Help (50.0.12)			
	¹ Market placement In accordance with applied EU-SDS country versions			
	2 Destroying Destroying the data to be the sector			
	Packaging jaerosoi can 1 n.a., balibox 1 n.a.			
	³ Emergency contact Dr. John Smith (DR-Software, Inc.) (mandatory for the limited submission only) ⁴ Limited submission	x		
_	Sub-statistic status			
	PCN Number 083/5641-323/-4351-9aeb-268e9fact9e0 (automatically generated with Initial suc	mission and	required to	or all update no
:0:	Submission number (Tor Submission via 325 service)			
	Status JPCN dossier has already been created, but has not been reported via 5-5 or there is no 5-5 submission number av	allable		
	Creation PCN dossier			
	for the main substance and all variants			
	for the main substance and all variants with this VATIN			
	for the main substance only			
[Eec]	[Esc] Exit [Ctrl I] UID and S ₂ S setup [F7	Check chan	ges for updat	e submission
[ESC]				
[Cill R	1 ucelisity unimers			

The PCN number identifies the dossier. It is generated by ChemGes upon first generation of the dossier and is used in the update dossiers. Only if the formulation changes, is a new PCN number generated and the old PCN number will be notified for reference purposes. A changed market placement also requires a new PCN number, but without reference to the original dossier.

If you have a PCN number from a previous notification, then you can enter it here. If this is the first time this preparation is being notified, then leave the field blank. Once the notification is completed, you will be provided with a unique PCN number for your preparation, which is then used in the future for identifying the preparation. ChemGes fills this field in automatically after you have completed the notification.

O. Submission number and Status:

The field **Submission number** is automatically filled in once the submission is completed. ChemGes will also identify your submission status in the field **Status**.

🔶 PCN data					-	×
<u>File Edit Help (5</u> 0.0.12)						
¹ Market placement in accordance with applied EU-SDS countr ² Packaging aerosol can 1 n.a., baitbox 1 n.a.	/ versions					
³ Emergency contact Dr. John Smith (DR-Software, Inc.)	(mandatory for the limited s	ubmission only) ⁴ Limited	submission 🗵			
Submission status		_				
⁵ PCN Number f3c8e699-7e4c-49e0-983f-cf51f702c6e7		(automatically generated	with initial submise	sion and required for all	update not	ifications)
⁶ Submission number PCR RMH764037-11 Successful		(for submission via S ₂ S se	rvice)			
⁷ Status The PCN notification was successful						
Creation PCN dossier	1					
for the main substance and all variants						
for the main substance and all variants with this VATIN						
for the main substance only						
[Esc] Exit [Ctrl I] L	UID and S ₂ S setup	[F5] Query submission s	tatus	[F7] Check changes for	update subm	ission

If the PCN notification was not successful, ChemGes will provide you with details, in this field.

🔶 PCN data							_		\times
File Edit Help (50.0.12)									
¹ Market placement In ² Packaging aerosol c ³ Emergency contact I	accordance with applied EU-SDS count an 1 n.a., baitbox 1 n.a. Dr. John Smith (DR-Software, Inc.)	y versions	mission only)	⁴ Limited st	ubmission 🕱				
Submission status									
⁵ PCN Number	b8375641-3237-4351-9aeb-268e9facf9	ə0	(automatically ger	nerated wit	th initial submis	sion and require	d for all upo	late notifi	cations)
⁶ Submission number			(for submission vi	ia S₂S serv	ice)				
7 Status	PCN dossier has already been created,	out has not been reported via S ₂ S o	r there is no S₂S s	submission	number availal	ble			
Creation PCN dossier for the for the main s	main substance and all variants ubstance and all variants with this VATIN or the main substance only					_			
	[Esc] Exit	[Ctrl I] <u>U</u> UID and S₂	setup		[F7] <u>C</u> he	ck changes for up	date submis	sion	

Dossier Creation and Submission:

A. Creation:

The possibility of a fully automatic transfer of data to the ECHA server ("System-to-System) is possible with ChemGes.

In order to create your PCN dossier, ensure the data fields discussed in the first part of this document, are filled in based on your needs. Then proceed by choosing one of these three options in the *PCN data* screen.

٠			_		\times
<u>F</u> ile	Edit Preparation screens Help (50.0.12)				
Basi	c screen Formulation Physical data Flammability Country specific classifications Transport				
12	Seveso III: Qualified quantities: 50 t, 200 t, Category: H2				
	Annex XVII REACH (Restrictions) 5, 28, 29, 72				
	Waste # 03 01 05 Relevant waste hazards HP6, HP7, HP8, HP11, HP13				
	Detergent Regulation: Fragrance				
	° Essential oli				
	⁷ Dye \square				
	^a Cosmetic product according to Regulation 1223/2009/EC ^b Leave-on Product x				
	¹⁰ Biocidal Products Regulation				
	UFI code and EUPCS: 11 Company Chemix GmbH 12 Contains unknown	ingredients [<		
	Code H7K0-P0AH-M00M-2PH5 5 ¹⁶ EuPCS PC-ADH-1				
	PCN data				-
_	<u>File Edit H</u> elp (<u>5</u> 0.0.12)				
	¹ Market placement In accordance with applied EU-SDS country versions				
	² Packaging aerosol can 1 n.a., baitbox 1 n.a.				
	³ Emergency contact Dr. John Smith (DR-Software, Inc.) (mandatory for the limited submission only) ⁴ Limited submissio	n 🕱			
_					
-					
	PCN Number DB375041-3237-4351-94eb-205891act990 (automatically generated with initial s	submission an	a required	a for all t	ipdate no
	(tor submission via 525 service)				_
	Status PCN dossier has already been created, but has not been reported via S ₂ S or there is no S ₂ S submission number	available			
	Creation PCN dession				
	for the main substance and all variants				
	for the main substance and all variants with this VATIN				
	for the main substance only				
	[Esc] Exit [Ctrl I] UUID and S ₂ S setup	F7] <u>C</u> heck char	ges for up	date subr	nission
[Esc]	·····				
[Esc]	[Esc] Exit [Ctrl 1] UUID and SxS setup [F7] <u>C</u> heck char	ges for up	date subr	nission

Creation PCN dossier – By clicking one of the three options:

- 1. for the main substance and all variants
- 2. for the main substance and all variants with this VATIN
- 3. for the main substance only,

you can choose the extent of coverage for the dossier you wish to generate.

If you create a PCN dossier from the main substance screen or from the variant screen, the dossier will contain the main substance and all of its variants (unless only the main substance option is chosen). In order to deactivate this default setting, activate the option **Separate PCN notification per UUID if different companies are used for variants** (in *Maintenance programs – Program adjustments – Settings for UFI, EuPCS and PCN notification*). Once this is activated, separate notifications will be created for

each variant that has a different VATIN than the main substance. Any that have the same UID, will still be contained in one dossier with the main substance.

Options for	UFI, EuPCS and PCI	N notification		- 0	×			
<u>File Edit H</u> elj	p (<u>6</u> 0.1.1)							
UFI:	¹ Transfer U	FI from other preparations if they consist of 100% of this other preparation 🔀						
	Variants:	² Separate UFI code for each variant 🔀						
		³ Also calculate separately if no company number or VATIN has been entered and the EuPCS is identical						
		⁴ Separate PCN notification per UUID if different companies are used for variants 5 UID and UUID do not have to match						
	⁶ No recalc	lation of UFIs after alterations 🦷 (Alterations in preparations will only be recalculated again after deactivation of this general lock)						
	⁷ Calculatio	n of UFI also for non-hazardous preparations						
	⁸ Prefer not	ified UFI for the output in documents 🏹 🖇 If no notification has been issued yet, do not output anything 🦷						
EuPCS:	Allocations	10 Flags PC-DET-1.OTH, PC-CLN-3						
		11 Article groups PC-TEC-18, PC-CLN-10.3		-				
	(?)	12 Customer allocations PC-CLN-1, PC-DET-3.3	(only variar	nts)				
		¹³ Uses PC-CLN-7 ← Window cleaner		1				
		¹⁴ PC-Codes $PC26 \rightarrow PC-FUE-2$		1				
		15 Otherwise, and if no code from the SDS could be determined F						
	¹⁶ Preferred co	des PC-CLN-10.1, PC-DET-2.2, PC-FER-1 (so that they are displayed first in the overview)						
	17 Only the	preferred codes should be displayed 「 (to keep the list as short as possible)						
	¹⁸ Sort ord	er in the overviews Code						
	🐴 Tra	nsfer of flags / article groups ၊ 🐴 Adoption of already defined EuPCSs for preparations						
	¹⁹ For variants	always use EuPCS from the main substance						
PCN subr	mission: Assign	ment of colors to PCN codes						
	Defaul	ts for the packaging: 20 Use defaults only for variants 🕱 (Substances that are not variants are considered unpackaged)						
		²¹ Solids box 1 n.a. packet 2.5 g						
		22 Liquids bottle 10 mL, jug 1 n.a.						
		23 Aerosols tank 1 n.a. aerosol can 1 n.a.						
		²⁴ Gases aerosol can 1 n.a.						
	Setting	Industry / Trade applies to 25 Industry 🔀 26 Trade 🗌						
	27 De	fault value for the Market Placement (only necessary, if always a speci	fic set of count	ries shall l	be used)			
	²⁸ De	(This value is used if no pH value is defined for a product)						
	²⁹ Fill	liquid preparations <70% to 100% with water 🔀						
	30 OL	tput of ranges Exact values The numbers are fitted into the ranges graduated from highes to lowest levels (80-100, 60-80, 40-60,, 22-2	5, 19-22,)					
	From-till-values [Values entered in the formulation are used without rounding. If the lower value is smaller than permitted, it is adjusted.							
	³¹ Sh	ow warnings and errors only if the notification is not successful $\overline{f X}$						
	[4J, Esc] 🖟	• Exit [F9] 🎭 PCN transfer programs [F1] 🚥 Maintenance of ECHA Legal Entities [Ctrl I	🚥 and 烯 set	up				

Upon clicking on any of the Creation PCN Dossier options, a screen will open, where additional information/settings, can be entered/activated.

♦ PCN dossier creation				
<u>File Edit H</u> elp (<u>6</u> 0.1.1)				
Options for update submissions				
Force submission type: 1 Initial submission (Create dossier with a new PCN number)				
² Update submission (ignore significant change of composition and automat	ic initial su	Ibmissio	n) 🗌	
Manual override of the reasons for the update submission:				
3				
Cham Cas leaves when to submit which patification				
Chemides knows when to submit which notification.				
Please do not use above settings unless you have very special reasons (e.g. backup).				
ECHA will definitely not accept your notification if the above options are used incorrectly.				
Output options				
4 Output directory C:\CHEMWIN\export				_
⁵ Open the output directory automatically after the file creation \overline{X}				
⁶ Automatically submit dossier via S ² S 🔲 (if installed)				
[Esc] IIII Esci IIIII Esci IIIII Esci IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII] uuus and 🎗	setup		

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٠			1	_		×		
<u>F</u> ile	<u>E</u> dit	<u>H</u> elp	(<u>6</u> 0.1.1))				
1Sig	nifica	ant cha	ange o	f com	position	1		
2Ch	ange	in the	mixtur	e clas	sificatio	n		
₃Ch	ange	in the	produ	ct ider	ntifier			
₄Ne	w tox	icolog	gical in	forma	tion ava	ailable		
۶Co	rrecti	on of (error					
٥Co	rrecti	on/de	letion	of trac	le name	;		
7Exp	bansio	on of r	narket	area				
[Esc]	🕑 Ex	it [1	-7] Sele	ction				
[Ctr	[Ctrl+A-Z,1-9,0] Search							

Output options – Here you can define the *Output directory* for the dossier and activate the opening of the *output directory automatically after the file creation*.

In order to generate the PCN dossier, after all information is entered, simply click the button *F10 Program* start in the *PCN dossier creation* screen.

PCN dossier creation	E			
ile <u>E</u> dit <u>H</u> elp (<u>6</u> 0.1.1)				
Options for update submissions				
Force submission type: 1 Initial submission (Create dossier with a new PCN number)				
² Update submission (ignore significant change of composition and auton	natic initial su	ubmissio	n) 🗌	
Manual override of the reasons for the update submission:				
3				
ChamCas Impus when to submit which patification				
Chemides knows when to submit which notification.				
Prease do not use above settings unless you have very special reasons (e.g. backup).				
ECHA will definitely not accept your notification if the above options are used incorrectly.				
Output options				
⁴ Output directory C:\CHEMWIN\export				
5 Open the output directory automatically after the file creation $\mathbf{\overline{X}}$				
⁶ Automatically submit dossier via S ² S 📗 (if installed)				
			1	
[Esc] IP Exit [F10] IP Program start [C	rl I] 💵 and 🎗	setup 🔋		

If the dossier generation was not successful, then ChemGes will provide you with a notification thereof, including details as to the reason.

PCN dossiers	6		a	– 🗆 🗙
Eile Edit Help (50.0.12)				
1,000 13579 Resin solution_X_50				
Company PCN number	Market placement Protocol	Dossier	S _a S service	
1	🕑 [Error]: Company records with identical VATIN have different UUIDs: ATU12345678 (Company 2 Chemix GmbH - UUID CG-02b11820-2590-469f	ac00-6be5a95a8422, Company 3 DR-Software, Inc 🗮 Dossier could not be create	ed .	
Output directory: CICHEMIexport				
Log file: CICHEMiexport/PCN 1.000 Resin solution	LX 50.bt			
Weblinks: ECHA Submission portal Information or	UFI, EuPCS und PCN [pdf]			
For further information please click on the respective	e line			
	[Ctrl] UUD and SuS setup [Ctrl W] Meintenance of SuS keys [F10] Start PCN submission via SuS service	[Esc] Egit [1] Selection		

B. Submission:

Now you have the option to either <u>manually</u> upload the generated PCN dossier(s) into the ECHA PCN portal or use the S_2S -Service for an <u>automatic</u> bulk upload, from ChemGes.

<u>Manual upload</u>

For the manual upload, simply click into the dossier name, to access its location on your system.

٩	PCN dossier						⊡₽	-	- X
Eile	Edit Help	(50.0.12)							
1,0	1,000 13579 Resin solution X 50								
C	ompany	PCN number	Market placement	Protocol	Dossier	S ₂ S servic	ce		
A	U12345679	b8375641-3237-4351-9aeb-268e9facf	Germany, Great Britain, Italy, Norway,	🕖 [Hint]: Calculated market placement: Germany, Great Britain, Italy, Norway, Finland	PCN UID ATU12345679 1,000 Resin s	solution_X_50.I6z Submit do	ossier		
2A1	U12345678	4720cd3a-1d17-43f6-81d7-22a28e17	Germany, Great Britain, Italy, Norway,	9 [Hint]: Calculated market placement: Germany, Great Britain, Italy, Norway, Finland + [Error]: The legal identity data is invalid or required fields	Dossier could not be created				

This screen provides the details regarding **Company** VATIN, the **PCN number**, the **Market placement**, and additional information under **Protocol**, as well as name of the **Dossier**, which when clicked, will take you to the location of the dossier, and the S_2S service information. The S_2S service field will note that *no* S_2S key is available, provide an upload link or show the S_2S submission status, if the dossier has been transferred.

Upload using the S2S-Service

If you wish to upload the PCN dossier to the ECHA-PCN-Portal, using the S_2S -Service, press (F10)*Start PCN submission via* S_2S *service*, to upload all dossiers at once. By clicking on the individual links in the S_2S service column, you can upload the dossiers one at a time.

						~
V PCIN dossie	15	N				^
<u>File Edit Hel</u>	p (<u>5</u> 0.0.12)	13				
1,000 13579 1	Resin solution_X_50					
Company	PCN number	Market placement	Protocol	Dossier	S _z S service	
ATU12345679	b8375641-3237-4351-9aeb-268e9facf9e0	Germany, Great Britain, Italy, Norway, Finland	f 🕖 [Hint]: Calculated market placement: Germany,	Great Britain, Italy, Norway, Finland Rev PCN UID ATU12345679 1,0	00 Resin solution_X_50.i6z No S _k S key available	
Output director	C1CHEMiexport					
Log file: C//CH	EMexport/PCN 1.000 Resin solution X 50	Lbd				
Weblinks: ECH	A Submission portal Information on UFI, E	EuPCS und PCN [pdf]				
For further info	rmation please click on the respective line					
	[Ctrl I] UUID and SaS setup	[Ctrl W] Maintenance of S	S keys [F10] Start PCN submission vi	a SaS service [Esc] Egit	[1] Selection	I

Additionally, this screen provides links to the **Output directory**, the **Log file** and **Weblinks** for the *ECHA Submission portal*, as well as the *Information on UFI*, *EuPCS and PCN* document (this document).

<u>Note</u>: For the use of the S_2S Services, it is first necessary to apply for an S_2S Key via the ECHA-PCN-Portal, and then adopt it into the ChemGes data entry for the appropriate ECHA Legal Entity. This topic is discussed under S_2S Key, above (see page 7).

If the submission fails, ChemGes informs you thereof in the PCN dossier screen:

PCN dossiers				- EP	- 🗆 🗙
Eile Edit Help (50.0.12)					
1,000 13579 Resin solution_X_50					
Company PCN number Mark	rket placement	Protocol	Dossier	S ₄ S service	
ATU12345679 b8375641-3237-4351-9aeb-268e9fac Gerr	many, Great Britain, Italy, Norway,	() [Hint]: Calculated market placement: Germany, Great Britain, Italy, Norway, Finland	PCN UID ATU12345679 1,000 Resin solution_X_50.i6z	Failed	
ATU12345678 cf55deee-45c7-47ab-bb2c-910160280 Gerr	many, Great Britain, Italy, Norway,	Plint: Calculated market placement: Germany, Great Britain, Italy, Norway, Finland - [Error]: The legal identity data is invalid or required fields a	Dossier could not be created		
	6				
Output directory: CVCHEM/export					
Log file: C1CHEM/export/PCN 1.000 Resin solution X 50.bt					
Weblinks: ECHA Submission portal Information on UFI, EUP	CS und PCN (pdf)				
For further information please click on the respective line					
[Ctri I]	UUD and SoS setup	[Ctrl W] Maintenance of SuS keys [F10] Start PCN submission via SuS service [Esc] Egit	[1,2] Selection		

If the submission is a success, the following screen opens:

					1	
<u>File Edit H</u> elp (50.0.1	2)					
Submission number	RMH764037-11					
2 Submission status Successful						
Submission date	01/09/2020 09:17:23					
Dossier UUID	127300b7-4b75-4206-8622-8250b	f2cb9c6				
Filename	PCN UID ATU20509000 1,000 Har	zlösung X	50			
PCN number	f3c8e699-7e4c-49e0-983f-cf51f702	2c6e7				
Submission report URI	https://ecs.echa.europa.eu/cloud/si	bmission	s/RMH7640	037-11		

Bulk upload

You can find this option in (Ctrl)(2) Data output – Declarations to authorities and institutions – ECHA PCN notification.

In this menu item, you can define the settings for the PCN Bulk notification. It is recommended that the bulk notification is only used when the notification will be performed via S_2S , because individual dossiers are generated for each notification and ECHA currently does not provide the option for a bulk upload. Therefore, the notification of a number of dossiers at once, can only be done via S_2S . If you have not yet set up S_2S , it is necessary to upload the dossiers generated in ChemGes, to the PCN portal, individually.

After selecting the option, you can define settings (with which new notification definitions are initialised) or default notification definitions.

ECHA PCN notification definition		_ 🗆 🗵
<u>File Edit Help (5</u> 1.0.15)		
Description	Legal Entity	SzS
New notification definition		
Default values for new notification definition	ECHA-7e258704-6bb8-428a-a72b-6c21dd6ffb01 DR-Software GmbH	*
Weblinks: Information on UFI, EuPCS und PCN [pd	ff] ECHA Poison Centres - System-to-system service	
[Ctrl I] UUID and SzS setup [Ctrl	W] Maintenance of S ₂ S keys [Esc] Exit [1,2] Select	tion

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SecHA PCN notification		-		×
Eile Edit Help (60.1.1)				
¹ Description of notification definition Default values for new notification definition				
Selection criteria				
Legal Entity				
² Company				
³ ECHA Legal Entity				
⁴ Legal Entities with S ² S key only 🔀				
Preparations				
Formulation numbers: ⁵ from ⁶ till				
Product codes: 7 from 8 till				
Structure of the product code				_
Article groups: ¹⁰ from 11 till				
¹² Flags				
13 Excluding flags				
14 Purpose Public as well as industry and trade				
15 From alteration date 16 To alteration date				
17 From SDS-alteration date 18 To SDS-alteration date				
19 File with product codes		- 0		
Record types (Assignments already made (same PCN number) have priority)		-		
20 Preparation record 🕱 21 Variants 🕱 22 Treat variants of MiM records as 100% formulation 🕱				
Notification types				
²³ Initial submission X				
24 Update notifications Significant change of composition, Change in the mixture classification, Change in the product identifier, Ne	w toxicologi.			
Notification ontions				
Force submission type: ²⁵ Initial submission (create new PCN number for all dossiers)				
²⁵ No automatic initial submission for undate submissions (innor significant change of composition and automatic	atic initial sub	mission)	-	
Manual override of the reasons for the undate submission:	the million bub	initiation) j		
27				
Output options				
²⁸ Output directory C:\CHEMWIN\export Open	1			
[Esc] 📴 Exit [Alt Delete] 🏦 Delete [Ctrl C] 🗣 Copying [Ctrl I] 🚥 and 🔊 setup [F7] Check changes for update subm	nission	(F10) 😵 Prog	ıram start	

Selection criteria:

Here you can define the **Legal entity**, as well as the selection criteria for the **Preparations**, for which the bulk notification is to be performed.

The option **File with product codes** allows for the selection of a file with product codes, for which the bulk notification is to be done.

Additional information for the file format:

The file can be in any text format (e.g. csv or txt) or in Excel format.
Two columns are accepted. In the first column there can be your own product code, in the second column a CAS number, an internal number or a preparation number. If it is a text file, the semicolon, the
comma or a tab can be used as separators.
If a value is available in column 2, then the following rules apply
CAS numbers must be transferred with the hyphens in the correct places.
Variations of CAS numbers must be written with /, e.g. 50-00-0/3
Internal numbers for raw materials must be shown in brackets, e.g. (123)
Separators for thousands (e.g. 12,345) are allowed for internal numbers or preparation numbers.
If three or more columns are specified, they are accepted but generally ignored.
If both columns are filled, only the first column is taken into account.
Identifiers that are not found in ChemGes are ignored without an error log.
If additional conditions are defined in the window with the selections and not grayed out, these will be taken into account.
Individual changes for individual customers are generally not provided for in this process.
19 File with product codes

Additionally, you can define under **Record types**, whether the bulk notification for the selected preparation, is to be performed for the *Main substance* and / or the *Variants*.

Using the option **Treat variants of MiM records as 100% formulation**, you can define that the variants of preparations that are marked as MiM records are automatically notified as 100% preparations of the MiM record, as long as the variant itself has a defined company and a UFI.

Note: Additional information to MiMs, can be found under F. MiM (see page 33).

In **Notification types** you can define, which types of notification are to be performed. This way, it is possible to define that, for example, only *Initial submissions* or only specific types of *Update notifications* are performed.

Notification options:

With these options you can force an **Initial submission** and perform a *Manual override of the reasons for the update notification* (see below).

\$			þ			×
<u>F</u> ile	<u>E</u> dit	<u>H</u> elp	(<u>6</u> 0.1.1)			
1Sig	nifica	ant cha	ange of	f com	position	
2 Ch	ange	in the	mixtur	e clas	sificatio	n
₃Ch	ange	in the	produc	ct ider	ntifier	
₄Ne	w tox	cicolog	gical in	forma	tion ava	ilable
₅Ch	ange	of ma	rket are	ea		
	[Esc]	🕑 Exi	t	[1-5	i] Selectio	on

Output options:

Here you can set the *Output directory* for this specific notification definition. By pressing **Open** you can access the output directory and open the created file.

Output options				
28 Output directory C:\CHEMWIN\export			Open	
[Esc] 🖗 Exit [Alt Delete] 🏦 Delete	[Ctrl C] 🖙 Copying	[Ctrl I] 🚥 and 烯 setup	[F7] <u>Check changes for update submission</u>	[F10] 😵 Program start

The button (F7) allows you to **Check changes for the update submission**. This function checks whether, for example, an **Update notification** or an **Initial notification** is necessary.

A protocol file in xlsx format is created for single notifications, as well as checks and bulk notifications. This file contains the preparations that were part of the notification and the result (Dossier file name, error protocol and in the case of a transfer via S_2S , also the submission number and the resulting submission status from ECHA).

The following information is displayed:

A	В	С	D	E	F	G
Preparation	PCN number	Product code	Dossier	Protocol	Submission	Submission status
number					number	
1,000	f5d23c27-ff46-465f-	1234567890	PCN UID ATU20509000 1,000 Resin solution X 50.i6z	PCN 1,000 Resin solution X		1
	935e-fd24c347cd9c			50.txt		
		123456				
		34567811				
		ABCD				

In the column **Protocol**, the file name of the corresponding protocol is shown. This file can be opened via **Open** under **Output options** (see above).



The output of the bulk notification can be started by pressing (F10) Program start.

By pressing (Al t) (Del ete) you can delete the selected definition.

Pressing (Esc) allows you to leave the definition.

C. Change Submission:

In the screen PCN data, you will find the Options for update submission.



These options are available if a submission has been performed. They allow the generation of an *initial submission*, even if one has already been done, and the *Manual override of the reason for the update notification*. They are necessary because if the dossier has already been generated, and you attempt to run it again, ChemGes automatically verifies whether and what changes have occurred that would merit a new notification. If no changes are found or forced, ChemGes will provide an error message (see below), since ECHA does not accept update dossiers without reasons for change.

<u>Note:</u> By pressing (F7) Check changes for update submission, you can check whether the creation of an updated dossier is necessary. ChemGes will show you the various changes

Example:

A B C U U										-		_	~		
🗢 PCN d	lata										-		×		
<u>F</u> ile <u>E</u> dit	<u>H</u> elp (<u>5</u> 0.0.12))													
¹ Mari	ket placement In	accordance with applied EU-	SDS country	versions											
² Pac	kaging aerosol o	can 1 n.a., baitbox 1 n.a.													
³ Eme	ergency contact	Dr. John Smith (DR-Software,	Inc.)	(mandatory f	for the limited	submission (only) ⁴	Limited sub	omission 🕱						
Submis	sion status					_									
[®] PCN	Number	b8375641-3237-4351-9aeb-	268e9facf9e0)		(automat	ically gen	erated with	initial submission an	d 🔶 Check		-		×	
Sub	mission number					(for subn	ission via	S ₂ S servic	e)	Initialization	n				
' Stati	us	PCN dossier has already bee	en created, bu	it has not been r	reported via S	s2S or there is	no S₂S sι	ibmission n	number available	Dossier 1	3579 Res	in solutio	n_X_50		
Creatio	n PCN dossier	r								Check grou	ıp submis	sion			
PCN	for the	e main substance and all varia	ints							Market placement (1,000) 5					
2.0	for the main s	substance and all variants with	this VATIN							Determine	notificatio	n langua	ges		
0.00		for the main substance only								PCN b8375641-3237-4351-9aeb-268					
										Analyze for	mulation				
		[Esc] E <u>x</u> it	1	[1	Ctrl I] <u>U</u> UID and	d S₂S setup			[F7] Check chan	ges for update	submissio	n			
												_			
			🔶 Informa	tion		- 0	×								
			<u>F</u> ile <u>E</u> dit	<u>H</u> elp (<u>5</u> 0.0.12)											
			<i>i</i> 🚺	83 75641- 323	7-4351-9ae	b-268e9fac	f9e0] :								
			Ch	nange in the pro	duct identifier	r									
					ОК										