

## ChemGes – Update 01/2026

Version 63.0

Please note that this Update contains extensive changes to the Database.

For this reason, the Update may take a long time.

Please backup your program and data as usual before an Update.

Let the Update run completely and do not turn off your computer while the Update is running, as this can lead to massive data loss.

### Installation:

You can download the update either directly in ChemGes via the update symbol in the right upper corner of the basic screen, or via the following link:

<http://dr-software.com>

Please note, that your program must be at least Version 60.0 in order for your Update to be performed. Please contact our hotline if that is not the case.

To download the update, please either go to [www.dr-software.com](http://www.dr-software.com) – *Downloads* – “**Update from version 60.0 or higher to version 63.0**” or click directly on the above stated link.

Save the file “32.zip” in your program directory for ChemGes (usually \chem) and unzip the file. Please make sure that the program is not in access. Afterwards you can start the update by double-clicking **chemges.exe**.

Should you need the update on USB stick, as a download is not possible for you, please also inform us by email ([info@dr-software.com](mailto:info@dr-software.com)). We will be happy to arrange a shipment as soon as possible.

The following description contains all changes and improvements that have been implemented in ChemGes since Version 62.0.

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# A. New tools and functions in ChemGes

## 1. MOCS

We have implemented a new function for handling SVHCs, specifically designed for MOCS (*More Than One Constituent Substances*).

Previously, SVHCs could only be automatically included in the relevant substance listing information, if they were listed as individual component in the formulation. If, however, a raw material consisted of multiple components and these were only listed in the **Mixture of** field, any SVHCs contained within could not be automatically included in the corresponding analysis.

With the new option **For output of SVHC only consider ingredients of the mixture** in the screen **Physical data** of a raw material created as MOCS, this behaviour can now be specifically controlled.

Physical data

File Edit Database Help (62.0.41)

Physical data Additional physical/chemical values OELVs Toxicological values Substance listings Transport Country specific information

1 State liquid

2 Color 1 Colourless

3 Form 28 Fluid

4 Odor 5 Pungent

5 Structural formula H C H O

6 Summation formula C H2 O

7 Flash point  $\leq 93$  °C

8 Boiling point  $-21$  °C

9 Melting point  $-92$  °C

10 Ignition temperature  $\sim 300$  °C

11 Chem. heat of combustion KJ/g

12 Deflagration temperature °C

13 Max. explosion pressure bar

14 Temperature class (DIN)

15 Explosion group (DIN) II B

16 Density  $0,81$  g/cm<sup>3</sup>

17 Bulk density kg/m<sup>3</sup>

18 Rel. gas density  $1,04$  (1 = air)

19 Evaporation number

20 Molecular weight  $30$  g/mol

21 Refractive index

22 Content of solids %

23 Solvent ☒

24 VOC solvent ☒ 25 Exempt solvent (US) ☐

26 Austrian solvent regulation ☐

27 Swiss VOCV ☒

28 pH value

29 Acid/base -

30 Viscosity at 20°C  $2$  mPas

31 at 40°C mm<sup>2</sup>/s

32 Explosion limits 7-73 Vol%

33 87-910 g/m<sup>3</sup>

34 Vapour pressure  $1,7$  hPa  $20$  °C

35 hPa °C

36 Water miscible ☒ 37 Occurrence in natural water ways ☐

38 Miscibility with water

39 Soluble in / miscible with

40 Solubility in water at °C g/l °C g/l

41 °C g/l

42 n-oktanol/water partition coefficient (C<sub>ow</sub>)

Mixture of (is not used for the calculation, but only shown in the SDS)

CAS number	Description	%
110-54-3/1	n-hexane	5
141-62-8	decamethyltetrasiloxane	2

43 For output of SVHC only consider ingredients from the mixture ☒

Alternative CAS numbers 49

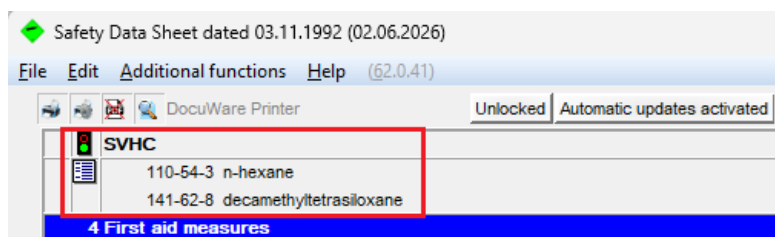
OK

If this option is activated, ChemGes no longer considers the raw material itself for the SVHC evaluation, but those components that are listed in the field **Mixture of**. This expands the substance list output to include SVHCs that are entered as components of a MOCS.

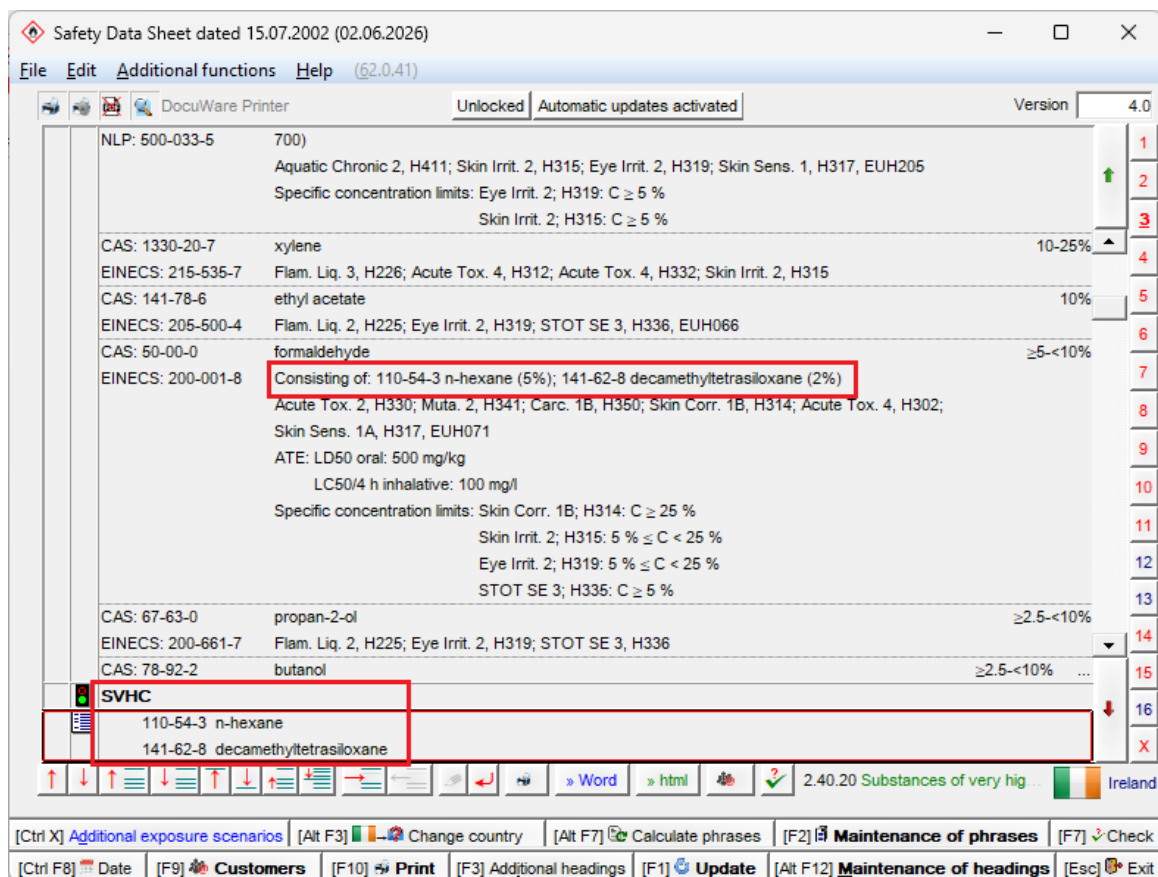
This is particularly relevant for MOCS (*More Than One Constituent Substances*), where regulatorily relevant components, such as SVHCs, like n-hexane (CAS No. 110-54-3), are listed as components of a raw material in the field **Mixture of** and therefore not as individual components of the mixture. Such substances are frequently found in petroleum and hydrocarbon fractions, solvent mixtures, and other substances with multiple relevant components.

The SVHC status of these components is now automatically considered and displayed in the corresponding substance list information.

### Section 3 – Raw materials:



### Section 3 – Mixtures:



## 2. Individual file creations – Output of the date of dossier creation

You can now also output the **date of dossier creation** (date of the latest PCN dossier creation, which is also stated after the notified UFI) for individual file creations (*Data output - Individual file creations – Other classifications*).

Other classifications

File Edit Help (62.0)

<sup>1</sup> EC-Disposal key numbers ☐ No ☒ One ☐ All <sup>2</sup> Waste hazards ☐ <sup>3</sup> Austrian disposal key number ☐ <sup>4</sup> Swiss waste code ☒ No ☐ One ☐ All

Water hazard class <sup>5</sup> Germany ☐ <sup>6</sup> Type of water hazard class ☐ <sup>7</sup> Netherlands ☐

<sup>8</sup> Coating ☐

VOC <sup>9</sup> EU (in g/l) ☐ <sup>10</sup> EU (in %) ☐ <sup>20</sup> Danish MAL-Code ☐

<sup>11</sup> USA/Exempt solvent ☐ <sup>21</sup> German Betriebssicherheitsverordnung ☐

<sup>12</sup> Switzerland ☐ <sup>22</sup> German Störfallverordnung ☐

OELV-values <sup>13</sup> Only own country ☐ <sup>14</sup> EU ☐ <sup>15</sup> USA ☐ VbF <sup>23</sup> Germany ☐ <sup>24</sup> Austria ☐ <sup>25</sup> NFPA rating ☐ <sup>26</sup> HMIS rating ☐

TA-Luft <sup>16</sup> Type ☐ <sup>17</sup> Germany ☐ <sup>18</sup> Austria ☐ <sup>19</sup> Italy ☐ <sup>27</sup> Creation date ☒ <sup>28</sup> Last alteration date ☒ <sup>29</sup> Last classification date ☒ <sup>30</sup> Registration numbers ☐

REACH pre-registration: <sup>31</sup> Tonnage band ☐ <sup>32</sup> Deadline for registration ☐ <sup>33</sup> Registration no. for

<sup>34</sup> Storage class (LGK) acc. to TRGS510 (Germany) ☐ <sup>36</sup> GISCode ☐ <sup>37</sup> Chemical Safety Assessment available ☐

<sup>35</sup> ECHA notification - Reference Number ☐

Seveso III: <sup>38</sup> Qualified quantities ☐ <sup>39</sup> Categories ☐

PCN Notification UFI code: <sup>40</sup> Calculated ☐ <sup>41</sup> Notified ☐ <sup>42</sup> Document ☐ <sup>43</sup> EuPCS ☐ <sup>44</sup> Text for EuPCS ☐ <sup>45</sup> Notified market placement ☐

<sup>46</sup> VATIN ☐ <sup>47</sup> Company name ☐ <sup>48</sup> Company (Legal Entity UUID) ☐ <sup>49</sup> PCN number ☐ <sup>50</sup> Submission number ☐ <sup>51</sup> Submission status ☐ <sup>52</sup> Date of dossier creation ☐

<sup>53</sup> Annex XVII REACH ☐ <sup>54</sup> Is subject to annex 2 of the ChemVerbotsV ☐

<sup>55</sup> Child-resistant Fastenings ☒ Tactile Warnings ☐

[Esc] Exit

## B. Data update

### 1. Occupational exposure limits and biological limit values

This update implements new and changed threshold values for USA (ACGIH, TLV), Germany (TRGS 900, TRGS 903), Austria (MAK, TRK), EU (BOELV), Australia, Belgium, Croatia, Denmark, Japan (OEL, BEI), Switzerland (MAK, BAT), Lithuania, Norway, France, Estonia, Sweden (OEL), Greece (BEI), the Netherlands, Poland and Spain (LEP, VLB).

#### New list:

This update implements the Peruvian occupational exposure limits (VLP, VLP2) according to *Resolución Ministerial N.º 733-2024-MINSA, Anexo 1 and Anexo 2 of the Reglamento sobre Valores Limite Permisibles para Agentes Químicos en el Ambiente de Trabajo* in ChemGes.

Furthermore, this update implements the Brazilian occupational exposure limits (LDT) according to NR 15, Anexo 11 *Agentes químicos cuja insalubridade é caracterizada por limite de tolerância e inspeção no local de trabalho* in ChemGes.

### 2. Substance listings and Chemical Inventories

#### a) Existing substance lists

This update implements the amendments of the following national chemical inventories and substance listings:

- AIIC (*Australian Inventory of Industrial Chemicals*)
- SUSMP (*Australian Poisons Standard*)
- DSL (*Domestic Substance List, Canada*)
- NDSL (*Non-domestic Substance List, Canada*)
- PACS (USA)
- EDC lists I, II, III (EU)
- KECI (Korea)
- CCA-TA, CCA-TC, CCA-TE, CCA-AM, CCA-PS, CCA-RS (Korea)
- JISHA DSCG, DSCS, DSES, DSIS, HMRN1, SMCS (*Industrial Safety and Health Act, Japan*)
- MONII/III, BioECS, SCS, PACS, TTR, CSCL-NACS1, CSCL-NACS2 (CSCL, *Chemical Substances Control Law, Japan*)
- PRTR23 (*Pollutant Release and Transfer Register Law, Japan*)
- PDSC-D, PDSC-P (*Poisonous and Deleterious Substances Control, Japan*)
- APCL (*Air Pollution Control Law, Japan*)
- FSA-H, FSA-D, FDA-I (*Fire Service Act, Japan*)
- WPCA-HS (*Water Pollution Control Act, Japan*)
- SHPA (Singapore)
- SZW - NIET limitatieve lijst van voor de voortplanting giftige stoffen (the Netherlands)

**b) New lists:****Vietnam - Decree No. 24/2026/ND-CP**

Furthermore, the new Vietnamese substance lists and regulatory annexes in accordance with *Decree No. 24/2026/ND-CP* have been implemented.

<b>Listing code</b>	<b>SDS heading</b>	<b>Name of list - Vietnamese</b>	<b>Name of list - English</b>	<b>Type of list</b>
24/2026/1	15.39.111	Danh mục hóa chất cơ bản thuộc lĩnh vực công nghiệp hóa chất trọng điểm	List of basic chemicals belonging to the key chemical industry sector	Yes/No
24/2026/2	15.39.113	Danh mục hoá chất sản xuất, kinh doanh có điều kiện	List of chemicals subject to conditional production and trading	Yes/No
24/2026/3	15.39.115	Danh mục hoá chất cần kiểm soát đặc biệt	List of chemicals requiring special control	Text
24/2026/4	15.39.117.1	Danh mục hóa chất phải xây dựng Kế hoạch phòng ngừa, ứng phó sự cố hóa chất	List of chemicals for which a Chemical Incident Prevention and Response Plan must be developed	Text

**USA – TSCA/SNUR**

With this update the SNUR-entries (*Significant New Use Rules*) from the TSCA were implemented in ChemGes.

If you wish to output this information in SDSs for the USA, you can activate this in the maintenance screen of the substance listing „TSCA/SNUR” (default: inactive – Activation via ☐ **Ctrl** ☐ **L** **Substance listings**, selection of the substance list with right-click, in order to switch to the maintenance screen, and activation of the item **Active**).

Maintenance of substance listings

File Edit Help (62.0.36)

Abbreviation TSCA/SNUR

<sup>1</sup> Name of the substance listing Significant New Use Rules (SNUR) under TSCA (40 CFR Part 721)

<sup>2</sup> From country USA USA

<sup>3</sup> Type of values Text Abbreviation explanations

☒ Exists - Yes/No

<sup>4</sup> Entries via EC/index number allowed ☒

**Output in the SDS**

<sup>5</sup> Heading 15.30.21.101 Significant New Use Rules (SNUR) under TSCA (40 CFR Part 721) <sup>6</sup> Active ☐

<sup>7</sup> Countries For: USA

<sup>8</sup> Transfer of the substance from % <sup>9</sup> g/l <sup>10</sup> g/100 ml <sup>11</sup> g/kg <sup>12</sup> Substance specific limits permitted ☒

<sup>13</sup> Output only if the substance is also shown in section 3 with the dangerous substances ☐

<sup>14</sup> No output of the CAS number ☐

<sup>15</sup> Percentage or quantity None ☒ Exact value ☐ Limits ☐

<sup>16</sup> Output of the special phrase that none of the substances is listed ☒ Standard phrase: None of the ingredients is listed.  
Standard phrase: Substance is not listed.

<sup>17</sup> Output of the special phrase that all substances are listed ☒ Standard phrase: All ingredients are listed.  
Standard phrase: Substance is listed.

<sup>18</sup> When showing individual substances, only show the missing substances ☐

Maintenance of standard phrases Specific phrases for this heading only

<sup>19</sup> Explanatory phrase for substances issued

<sup>20</sup> Phrase that is also displayed elsewhere if no substance is shown

<sup>21</sup> Countries

<sup>22</sup> Used for California Cleaning Right to Know Act ☐

Excel file with preparations and all raw materials in this substance listing

Excel file with raw materials and the occurrence in all preparations

Import new values with file

[Esc] Exit [Alt Delete] Delete

In the US-SDS the listed CAS number(s) are then output under the heading 15.30.21.101 *Significant New Use Rules (SNUR) under TSCA (40 CFR Part 721)*.

Example:

	<b>TSCA (Toxic Substances Control Act):</b>
	All components have the value ACTIVE.
	<b>Significant New Use Rules (SNUR) under TSCA (40 CFR Part 721)</b>
	50-07-7 mitomycin
	50-55-5 reserpine
	6712-98-7 1-(N,N-bis(2-hydroxyethyl)amino)propan-2-ol

### 3. Vietnam

This update implements the necessary adjustments to comply with the new regulatory requirements for Vietnam as set forth in the Law on Chemicals No. 69/2025/QH15, Circular No. 01/2026/TT-BCT, and Decree No. 24/2026/ND-CP.

The changes include updating the Vietnam-specific UN GHS implementation based on UN GHS Rev. 6, including support for the implemented hazard classes according to the Building Blocks system, as well as the official category names, H-statements, and symbol designations in accordance with the new legal requirements.

In addition, the requirements for safety data sheets for Vietnam have been revised, including the new SDS headings, additional mandatory information on the first page, and further Vietnam-specific text adjustments.

Furthermore, the new Vietnamese substance lists and regulatory annexes in accordance with Decree No. 24/2026/ND-CP have been implemented.



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#### 4. Korea

For Korea, the amendments and new requirements according to *MOEL 2025-50* have been implemented. This also covers the changed requirements for the Safety Data Sheet (taking into account the K-REACH amendments relevant to the SDS) and includes a revised sort order of headings, changed and new headings, as well as expanded information in sections 11 and 15.

Furthermore, GHS substance classifications have been updated, and the CCA substance lists have been updated and expanded.