



## 1 Identification

- **Product identifier**
- **Trade name: CS-CLEANER**
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Product category PC35** Washing and cleaning products (including solvent based products)
- **Application of the substance / the mixture**  
Only for proper handling.  
Cleaning material/ Detergent
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
MOTOREX AG  
Bern-Zürich-Strasse 31, Postfach  
CH-4901 Langenthal  
Tel. +41 (0)62 919 75 75  
www.motorex.com  
  
A1 Accessory Imports  
60-62 Burchill St.  
Loganholme  
4129 QLD  
Australia  
Phone : 07 3451 1300
- **Further information obtainable from: msds@motorex.com**
- **Emergency telephone number:**  
In case of a medical emergency following exposure to a chemical, call Poisons Information Centre Australia 13 11 26

## 2 Hazard(s) Identification

- **Classification of the substance or mixture**  
Flam. Liq. 4 H227 Combustible liquid.  
Skin Irrit. 2 H315 Causes skin irritation.  
Eye Dam. 1 H318 Causes serious eye damage.  
Skin Sens. 1 H317 May cause an allergic skin reaction.

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- **Label elements**
- **GHS label elements**  
The product is classified and labelled according to the Globally Harmonised System (GHS).
- **Hazard pictograms**  
  
  
GHS05 GHS07
- **Signal word** Danger
- **Hazard-determining components of labelling:**  
PHENYLPOLYGLYKOLPHOSPHORSÄUREESTER (Polymer)  
1,2-benzisothiazol-3(2H)-one  
Alkylpolyglycoside C10-16  
D-Glucopyranose, oligomers, decyl octyl glycosides
- **Hazard statements**  
H227 Combustible liquid.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H317 May cause an allergic skin reaction.

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**Precautionary statements**

- P210 Keep away from flames and hot surfaces. No smoking.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER/doctor.  
 P321 Specific treatment (see on this label).  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P403+P235 Store in a well-ventilated place. Keep cool.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other hazards****Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition and Information on Ingredients

**Chemical characterisation: Mixtures**

- **Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:**

CAS: 26183-52-8 NLP: 500-046-6	Decan-1-ol, ethoxylated ----- Serious eye damage/irritation – Category 2A, H319	2.5-7.5%
CAS: 7320-34-5 EINECS: 230-785-7	tetrapotassium pyrophosphate ----- Eye Irrit. 2, H319	≥2.5-≤7.5%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0	propan-2-ol ----- Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	≥2.5-≤3%
CAS: 39464-70-5 EC number: 932-105-0	PHENYLPOLYGLYKOLPHOSPHORSÄUREESTER (Polymer) ----- Skin Corr. 1B, H314; Eye Dam. 1, H318	≥1-≤2.5%
CAS: 110615-47-9 EC number: 600-975-8	Alkylpolyglycoside C10-16 ----- Eye Dam. 1, H318; Skin Irrit. 2, H315	1-2.5%
CAS: 68515-73-1 NLP: 500-220-1	D-Glucopyranose, oligomers, decyl octyl glycosides ----- Eye Dam. 1, H318	1-2.5%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6	1,2-benzisothiazol-3(2H)-one ----- Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	≥0.1-<0.25%

**Regulation (EC) No 648/2004 on detergents / Labelling for contents**

non-ionic surfactants	≥5 - <15%
phosphates, anionic surfactants, preservation agents (BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE)	<5%

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### 4 First Aid Measures

- **General information:** Immediately remove any clothing soiled by the product.

**After inhalation:**

- Supply fresh air and to be sure call for a doctor.  
 In case of unconsciousness place patient stably in side position for transportation.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

**After eye contact:**

- Rinse opened eye for several minutes under running water. Then consult a doctor.

- **After swallowing:** If symptoms persist consult doctor.

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- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

## 5 Fire Fighting Measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Protective equipment:** No special measures required.

## 6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Use neutralising agent.  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## 7 Handling and Storage

- **Handling:**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Do not spray onto a naked flame or any incandescent material.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
The recommended storage temperature is (deg.C): 5-50°C  
Keep container tightly sealed.
- **Storage class:** 10
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls and personal protection

- **Additional information about design of technical facilities:** No further data; see section 7.

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**· Ingredients with limit values that require monitoring at the workplace:**
**67-63-0 propan-2-ol**

WES	Short-term value: 1230 mg/m <sup>3</sup> , 500 ppm Long-term value: 983 mg/m <sup>3</sup> , 400 ppm
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**· DNELs**
**26183-52-8 Decan-1-ol, ethoxylated**

Oral	DNEL/general population/Systemic effects/Long-term	25 mg/kg/24h (consumer)
Dermal	DNEL / Workers / Systemic effects / Long-term	2,080 mg/kg/24h (worker)
	DNEL/general population/Systemic effects/Long-term	1,250 mg/kg/24h (consumer)
Inhalative	DNEL / Workers / Systemic effects / Long-term	294 mg/m <sup>3</sup> (worker)
	DNEL/general population/Systemic effects/Long-term	87 mg/m <sup>3</sup> (consumer)

**67-63-0 propan-2-ol**

Oral	DNEL/general population/Systemic effects/Long-term	26 mg/kg/24h (consumer)
Dermal	DNEL / Workers / Systemic effects / Long-term	888 mg/kg/24h (worker)
	DNEL/general population/Systemic effects/Long-term	319 mg/kg/24h (consumer)
Inhalative	DNEL / Workers / Systemic effects / Long-term	500 mg/m <sup>3</sup> (worker)
	DNEL/general population/Systemic effects/Long-term	89 mg/m <sup>3</sup> (consumer)

**110615-47-9 Alkylpolyglycoside C10-16**

Oral	DNEL/general population/Systemic effects/Long-term	35.7 mg/kg/24h (consumer)
Dermal	DNEL / Workers / Systemic effects / Long-term	595,000 mg/kg/24h (worker)
	DNEL/general population/Systemic effects/Long-term	357,000 mg/kg/24h (consumer)
Inhalative	DNEL / Workers / Systemic effects / Long-term	420 mg/m <sup>3</sup> (worker)
	DNEL/general population/Systemic effects/Long-term	124 mg/m <sup>3</sup> (consumer)

**68515-73-1 D-Glucofuranose, oligomers, decyl octyl glycosides**

Oral	DNEL/general population/Systemic effects/Long-term	35.7 mg/kg/24h (consumer)
Dermal	DNEL / Workers / Systemic effects / Long-term	595,000 mg/kg/24h (worker)
	DNEL/general population/Systemic effects/Long-term	357,000 mg/kg/24h (consumer)
Inhalative	DNEL / Workers / Systemic effects / Long-term	420 mg/m <sup>3</sup> (worker)
	DNEL/general population/Systemic effects/Long-term	124 mg/m <sup>3</sup> (consumer)

**2634-33-5 1,2-benzisothiazol-3(2H)-one**

Dermal	DNEL / Workers / Systemic effects / Long-term	0.966 mg/kg/24h (worker)
	DNEL/general population/Systemic effects/Long-term	0.345 mg/kg/24h (consumer)
Inhalative	DNEL / Workers / Systemic effects / Long-term	6.81 mg/m <sup>3</sup> (worker)
	DNEL/general population/Systemic effects/Long-term	1.2 mg/m <sup>3</sup> (consumer)

**· PNECs**
**26183-52-8 Decan-1-ol, ethoxylated**

PNEC / Aquatic organisms / Freshwater	0.292 mg/l (aquatic organisms)
PNEC / Aquatic organisms / Marine water	0.0292 mg/l (aquatic organisms)
PNEC / Aquatic org / intermittent releases (freshwater)	0.0039 mg/l (aquatic organisms)
PNEC / Aquatic organisms / Sewage treatment plant / STP	1.4 mg/l (aquatic organisms)
PNEC / Aquatic organisms / Sediment (freshwater)	31.9 mg/kg (aquatic organisms)
PNEC / Aquatic organisms / Sediment (marine water)	3.19 mg/kg (aquatic organisms)

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**67-63-0 propan-2-ol**

Oral	PNEC / Predators / Secondary poisoning	160 mg/kg food (secondary poisoning (predators))
	PNEC / Aquatic organisms / Freshwater	140.9 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Marine water	140.9 mg/l (aquatic organisms)
	PNEC / Aquatic org / intermittent releases (freshwater)	140.9 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sewage treatment plant / STP	2,251 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (freshwater)	552 mg/kg (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (marine water)	552 mg/kg (aquatic organisms)
	PNEC / Terrestrial organism / Soil	28 mg/kg (terrestrial organisms)

**110615-47-9 Alkylpolyglycoside C10-16**

Oral	PNEC / Predators / Secondary poisoning	111.11 mg/kg food (secondary poisoning (predators))
	PNEC / Aquatic organisms / Freshwater	0.176 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Marine water	0.018 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sewage treatment plant / STP	5,000 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (freshwater)	1.516 mg/kg (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (marine water)	0.065 mg/kg (aquatic organisms)
	PNEC / Terrestrial organism / Soil	0.654 mg/kg (terrestrial organisms)

**68515-73-1 D-Glucopyranose, oligomers, decyl octyl glycosides**

Oral	PNEC / Predators / Secondary poisoning	111.11 mg/kg food (secondary poisoning (predators))
	PNEC / Aquatic organisms / Freshwater	0.176 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Marine water	0.0176 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sewage treatment plant / STP	560 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (freshwater)	1.516 mg/kg (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (marine water)	0.152 mg/kg (aquatic organisms)
	PNEC / Terrestrial organism / Soil	0.654 mg/kg (terrestrial organisms)

**2634-33-5 1,2-benzisothiazol-3(2H)-one**

	PNEC / Aquatic organisms / Freshwater	0.004 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Marine water	0.000403 mg/l (aquatic organisms)
	PNEC / Aquatic org / intermittent releases (freshwater)	0.0011 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sewage treatment plant / STP	1.03 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (freshwater)	0.0000499 mg/kg (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (marine water)	0.00000499 mg/kg (aquatic organisms)

· **Additional information:** The lists valid during the making were used as basis.

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- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Do not inhale gases / fumes / aerosols.  
Avoid contact with the skin.  
Avoid contact with the eyes and skin.
- **Respiratory protection:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.  
Not necessary if room is well-ventilated.  
Respiratory protection if formation of aerosol or mist: use mask with filter type A2, A2/P2 or ABEK.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



safety goggles

- **Body protection:** Protective work clothing

## 9 Physical and Chemical Properties

- **General Information**
- **Appearance:**
- **Form:** Fluid
- **Colour:** Light yellow
- **Odour:** Characteristic
- **Odour threshold:** Not determined.
- **pH-value at 20 °C:** 7.9 (DIN 51369)
- **Change in condition**
- **Melting point/freezing point:** Undetermined.
- **Initial boiling point and boiling range:** 100 °C (DIN EN ISO 3405)
- **Flash point:** 65 °C
- **Flammability (solid, gas):** Not applicable.
- **Decomposition temperature:** Not determined.
- **Explosive properties:** Not determined.
- **Explosion limits:**
- **Lower:** Not determined.

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· <b>Upper:</b>	Not determined.
· <b>Vapour pressure:</b>	Not determined.
· <b>Density at 20 °C:</b>	1.066 g/cm <sup>3</sup> (ASTM D 4052)
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with water:</b>	Fully miscible.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
· <b>Viscosity:</b>	
· <b>Dynamic:</b>	Not determined.
· <b>Kinematic:</b>	Not determined.
· <b>Solvent separation test:</b>	
· <b>VOC (EC)</b>	2.99 %
· <b>Other information</b>	No further relevant information available.

## 10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

### · LD/LC50 values relevant for classification:

#### 26183-52-8 Decan-1-ol, ethoxylated

Oral	LD50	5,050 mg/kg (rat)
	NOAEL	500 mg/kg/24h (rat)
Dermal	LD50	2,000-3,000 ml/kg (rabbit)
	LD50	2,000 mg/kg (rat)
Inhalative	LC50 / 6h	100 mg/m <sup>3</sup> (rat)
	LC50 / 4h	1.6 mg/l (rat)

#### 7320-34-5 tetrapotassium pyrophosphate

Oral	LD50	>2,000 mg/kg (mouse)
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#### 67-63-0 propan-2-ol

Oral	LD50	5,840 mg/kg (rat)
Dermal	LD50	16.4 ml/kg (rabbit)
	LD50	12,800 mg/kg (rabbit)
Inhalative	LC50 / 6h	10,000 ppm (rat)
	NOAEC	5,000 ppm (rat)
	NOEC	500-5,000 ppm (rat)

#### 110615-47-9 Alkylpolyglycoside C10-16

Oral	LD50	5,000 mg/kg (rat)
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Dermal	NOAEL	1,000 mg/kg/24h (rat)
	LOEL	500 mg/kg/24h (rat)
	LD50	2,000 mg/kg (rabbit)
<b>68515-73-1 D-Glucopyranose, oligomers, decyl octyl glycosides</b>		
Oral	LD50	2,000 mg/kg (rat)
Dermal	NOAEL	100 mg/kg/24h (rat)
	LD50	2,000 mg/kg (rabbit)
<b>2634-33-5 1,2-benzisothiazol-3(2H)-one</b>		
Oral	LD50	490-670 mg/kg (rat)
Dermal	NOAEL	69-150 mg/kg/24h (rat)
	LD50	2,000 mg/kg (rat)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye damage.
- **Respiratory or skin sensitisation** May cause an allergic skin reaction.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

## 12 Ecological Information

### · Toxicity

#### · Aquatic toxicity:

##### **26183-52-8 Decan-1-ol, ethoxylated**

LC50	1.2 mg/l/96h (fish)
LC50	1 g/kg/14d (terrestr. macroorganisms (- arthropods))
EC50	140 mg/l/3h (microorganisms)
EC50	0.61-0.7 mg/l/24h (aquatic invertebrates)
EC10	0.62-1.1 mg/l/72h (algae / cyanobacteria)
EC50	0.18-1.8 mg/l/72h (algae / cyanobacteria)
EC50	0.39-2.5 mg/l/48h (aquatic invertebrates)
NOEC	100 g/kg/21d (terrestrial plants)
NOEC	0.77-1.75 mg/l/21d (aquatic invertebrates)
NOEC	0.4 mg/l/72h (algae / cyanobacteria)
NOEC	0.66 mg/l/96h (fish)

##### **67-63-0 propan-2-ol**

LC50	9.64-10 mg/l/96h (fish)
LC50	10,000 mg/l/24h (aquatic invertebrates)
EC50	10,000 mg/l/24h (aquatic invertebrates)

##### **110615-47-9 Alkylpolyglycoside C10-16**

LC50	2.95-5.9 mg/l/96h (fish)
LC0	2-4 mg/l/96h (fish)
LC100	8-16 mg/l/96h (fish)
LC50	3.2 mg/l/28d (fish)
EC10	1.45-4.15 mg/l/72h (algae / cyanobacteria)
EC50	5-25 mg/l/72h (algae / cyanobacteria)

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EC50	1.76 mg/l/21d (aquatic invertebrates)
EC50	7-14 mg/l/48h (aquatic invertebrates)
NOEC	1-4 mg/l/21d (aquatic invertebrates)
NOEC	1-3.2 mg/l/28d (fish)
LOEC	2-4 mg/kg/28d (aquatic invertebrates)
<b>68515-73-1 D-Glucopyranose, oligomers, decyl octyl glycosides</b>	
LC50	100.8-170 mg/l/96h (fish)
LC0	59.3-100 mg/l/96h (fish)
LC50	3.2 mg/l/28d (fish)
EC10	6.25 mg/l/72h (algae / cyanobacteria)
EC50	27.2-37 mg/l/72h (algae / cyanobacteria)
EC50	100 mg/l/48h (aquatic invertebrates)
NOEC	1-4 mg/l/21d (aquatic invertebrates)
NOEC	100 mg/l/48h (aquatic invertebrates)
NOEC	1-3.2 mg/l/28d (fish)
LOEC	2-4 mg/kg/28d (aquatic invertebrates)
<b>2634-33-5 1,2-benzisothiazol-3(2H)-one</b>	
LC50	2.15-22 mg/l/96h (fish)
LC50	0.41 g/kg/14d (terrestr. macroorganisms (- arthropods))
EC50	0.2-0.812 g/kg/14d (terrestrial plants)
EC10	10.3 mg/l (microorganisms)
EC10	30 mg/kg (terrestrial plants)
	263.7 mg/kg (soil microorganisms)
	234.5 mg/kg (terrestr. macroorganisms (- arthropods))
EC50	0.8115 g/kg/28d (soil microorganisms)
EC50	12.8-24 mg/l/3h (microorganisms)
EC50	0.07-0.15 mg/l/72h (algae / cyanobacteria)
EC50	2.9-2.94 mg/l/48h (aquatic invertebrates)
NOEC	0.03-0.812 g/kg/14d (terrestrial plants)
	0.234-0.411 g/kg/14d (terrestr. macroorganisms (- arthropods))
NOEC	0.2637 g/kg/28d (soil microorganisms)
NOEC	0.04-0.055 mg/l/72h (algae / cyanobacteria)
NOEC	10.3-11 mg/l/3h (microorganisms)

· **Persistence and degradability** No further relevant information available.

· **Behaviour in environmental systems:**

· **Bioaccumulative potential**

<b>26183-52-8 Decan-1-ol, ethoxylated</b>	
Partition coefficient	3.24-5 [---] (log Kow) (Bioaccumulation)
<b>67-63-0 propan-2-ol</b>	
Partition coefficient	0.05 [---] (log Kow) (Bioaccumulation)
Biodegradability	>70 % (28d) (Biodegradability) (EU Method C.5)
<b>110615-47-9 Alkylpolyglycoside C10-16</b>	
Partition coefficient	≤0.07 [---] (log Kow) (Bioaccumulation)
Biodegradability	88 % (28d) (Biodegradability) (OECD 301 D)
<b>68515-73-1 D-Glucopyranose, oligomers, decyl octyl glycosides</b>	
Partition coefficient	≤0.07-1.72 [---] (log Kow) (Bioaccumulation)

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Biodegradability	100 % (28d) (Biodegradability) (OECD 301 E)
<b>2634-33-5 1,2-benzisothiazol-3(2H)-one</b>	
Partition coefficient	0.7 [---] (log Kow) (Bioaccumulation)
Bioconcentration factor (BCF)	6.62 BCF (fish)

- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (according to Appendix 1 AwSV): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.  
Must not reach sewage water or drainage ditch undiluted or unneutralised.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
Contact waste processors for recycling information.  
Return product and/or partially emptied container in original packaging to the point of sale or hand it over to a collection point for special waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### 14 Transport information

· <b>UN-Number</b>	
· <b>ADG, IMDG, IATA</b>	Not classified as hazardous for transport
· <b>UN proper shipping name</b>	
· <b>ADG, IMDG, IATA</b>	Not classified as hazardous for transport
· <b>Transport hazard class(es)</b>	
· <b>ADG, ADN, IMDG, IATA</b>	
· <b>Class</b>	Not classified as hazardous for transport
· <b>Packing group</b>	
· <b>ADG, IMDG, IATA</b>	Not classified as hazardous for transport
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>UN "Model Regulation":</b>	Not classified as hazardous for transport

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Trade name: CS-CLEANER

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## 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Australian Inventory of Industrial Chemicals**

7732-18-5	water, distilled, conductivity or of similar purity
26183-52-8	Decan-1-ol, ethoxylated
164462-16-2	Alanine, N,N-bis(carboxymethyl)-, sodium salt (1:3)
29911-27-1	1-(1-Methyl-2-propoxyethoxy)propan-2-ol
7320-34-5	tetrapotassium pyrophosphate
67-63-0	propan-2-ol
29911-28-2	dipropylene glycol butyl ether
39464-70-5	PHENYLPOLYGLYKOLPHOSPHORSAUREESTER (Polymer)
110615-47-9	Alkylpolyglycoside C10-16
68515-73-1	D-Glucopyranose, oligomers, decyl octyl glycosides
2687-94-7	1-octyl-2-pyrrolidone
3302-10-1	3,5,5-trimethylhexanoic acid
28348-53-0	sodium cumenesulphonate
2634-33-5	1,2-benzisothiazol-3(2H)-one
1310-73-2	sodium hydroxide
95-14-7	benzotriazole
120313-48-6	Alcohols, C12-15-branch./linear, EO/PO
2682-20-4	2-methyl-2H-isothiazol-3-one

· **Standard for the Uniform Scheduling of Medicines and Poisons**

1310-73-2	sodium hydroxide	S5, S6, S10
2682-20-4	2-methyl-2H-isothiazol-3-one	S6

· **Australia: Priority Existing Chemicals**

None of the ingredients is listed.

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The classification of the mixture was carried out by calculation in accordance with the rules laid down in Annex I of Regulation (EC) No 1272/2008.

No special training instructions to ensure protection of human health and environment are required.

· **purity requirement**

· **Relevant phrases**

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

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# Safety Data Sheet

according to WHS Regulations



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**Trade name: CS-CLEANER**

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- **Department issuing SDS:** Abteilung Produktsicherheit
- **Contact:**
- **Abbreviations and acronyms:**
  - Flam. Liq. 2: Flammable liquids – Category 2
  - Flam. Liq. 4: Flammable liquids – Category 4
  - Acute Tox. 4: Acute toxicity – Category 4
  - Skin Corr. 1B: Skin corrosion/irritation – Category 1B
  - Skin Irrit. 2: Skin corrosion/irritation – Category 2
  - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
  - Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
  - Serious eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A
  - Skin Sens. 1: Skin sensitisation – Category 1
  - STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- \* **Data compared to the previous version altered.**

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