

1 Identification


- **Product identifier**
- **Trade name:** SWISSCOOL UX 700 AF
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture**
Only for proper handling.
Coolant/ Cutting solution
Metal working
- **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**
Serious eye damage/irritation – Category 2A H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.
- **Label elements**
- **GHS label elements**
The product is classified and labelled according to the Globally Harmonised System (GHS).
- **Hazard pictograms**


GHS07
- **Signal word** Warning
- **Hazard-determining components of labelling:**
1,2-benzisothiazol-3(2H)-one
- **Hazard statements**
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
- **Precautionary statements**
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves / eye protection / face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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P337+P313
P501

If eye irritation persists: Get medical advice/attention.
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: 770-35-4 EINECS: 212-222-7	1-Phenoxypropan-2-ol Serious eye damage/irritation – Category 2A, H319	≥5-<10%
CAS: 68920-66-1 NLP: 500-236-9	Alcohols, C16-18 and C18-unsatd., ethoxylated Skin Irrit. 2, H315	≥2.5-≤7.5%
CAS: 112-34-5 EINECS: 203-961-6 Index number: 603-096-00-8	2-(2-butoxyethoxy)ethanol Eye Irrit. 2, H319	≥1-≤7.5%
CAS: 68608-26-4 EINECS: 271-781-5	Sulfonic acids, petroleum, sodium salts Serious eye damage/irritation – Category 2A, H319	≥1-≤7.5%
CAS: 122-99-6 EINECS: 204-589-7 Index number: 603-098-00-9	2-phenoxyethanol Eye Dam. 1, H318; Acute Tox. 4, H302; STOT SE 3, H335	≥1-<3%
CAS: 4299-07-4 ELINCS: 420-590-7 Index number: 606-079-00-3	2-n-butyl-benzo[d]isothiazol-3-one Skin Corr. 1B, H314; Eye Dam. 1, H318; Skin Sens. 1, H317	≥0.1-<0.25%
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**

preservation agents (PHENOXYETHANOL, 2-n-butyl-benzo[d]isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one, METHYLISOTHIAZOLINONE)	<5%
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- **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. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **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.

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5 Fire Fighting Measures

- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **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** Not required.
- **Environmental precautions:**
 - Do not allow product to reach sewage system or any water course.
 - Inform respective authorities in case of seepage into water course or sewage system.
 - 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).
 - 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:** No special measures required.
- **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): 10 - 30°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.
- **Ingredients with limit values that require monitoring at the workplace:**
 - The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· DNELs

68920-66-1 Alcohols, C16-18 and C18-unsatd., 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/m3 (worker)
	DNEL/general population/Systemic effects/Long-term	87 mg/m3 (consumer)

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112-34-5 2-(2-butoxyethoxy)ethanol

Oral	DNEL/general population/Systemic effects/Long-term	5 mg/kg/24h (consumer)
Dermal	DNEL / Workers / Systemic effects / Long-term	83 mg/kg/24h (worker)
Inhalative	DNEL/general population/Systemic effects/Long-term	50 mg/kg/24h (consumer)
	DNEL / Workers / Systemic effects / Long-term	67.5 mg/m3 (worker)
	DNEL/Workers/Local effects/acute-short term	101.2 mg/m3 (worker)
	DNEL / Workers / Local Effects / Long-term	67.5 mg/m3 (worker)
	DNEL/general population/Systemic effects/Long-term	40.5 mg/m3 (consumer)
	DNEL/general pop/Local effects/acute-short term	60.7 mg/m3 (consumer)
	DNEL/general population/Local effects/Long-term	40.5 mg/m3 (consumer)

68608-26-4 Sulfonic acids, petroleum, sodium salts

Oral	DNEL/general population/Systemic effects/Long-term	0.8333 mg/kg/24h (consumer)
Dermal	DNEL / Workers / Systemic effects / Long-term	3.33 mg/kg/24h (worker)
Inhalative	DNEL/general population/Systemic effects/Long-term	1.667 mg/kg/24h (consumer)
	DNEL / Workers / Systemic effects / Long-term	0.66 mg/m3 (worker)
	DNEL/general population/Systemic effects/Long-term	0.33 mg/m3 (consumer)

122-99-6 2-phenoxyethanol

Oral	DNEL/general population/Systemic effects/Long-term	9.23 mg/kg/24h (consumer)
	DNEL/general pop/Systemic effects/acute-short term	9.23 mg/kg/24h (consumer)
Dermal	DNEL / Workers / Systemic effects / Long-term	20.83 mg/kg/24h (worker)
	DNEL/general population/Systemic effects/Long-term	10.42 mg/kg/24h (consumer)
Inhalative	DNEL / Workers / Systemic effects / Long-term	8.07 mg/m3 (worker)
	DNEL / Workers / Local Effects / Long-term	8.07 mg/m3 (worker)
	DNEL/general population/Systemic effects/Long-term	2.41 mg/m3 (consumer)
	DNEL/general population/Local effects/Long-term	2.41 mg/m3 (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/m3 (worker)
	DNEL/general population/Systemic effects/Long-term	1.2 mg/m3 (consumer)

· PNECs**68920-66-1 Alcohols, C16-18 and C18-unsatd., ethoxylated**

	PNEC / Aquatic organisms / Freshwater	0.002 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Marine water	0.002 mg/l (aquatic organisms)
	PNEC / Aquatic org / intermittent releases (freshwater)	0.1 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sewage treatment plant/STP	10,000 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (freshwater)	6.33 mg/kg (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (marine water)	6.33 mg/kg (aquatic organisms)
	PNEC / Terrestrial organism / Soil	1 mg/kg (terrestrial organisms)

112-34-5 2-(2-butoxyethoxy)ethanol

Oral	PNEC / Predators / Secondary poisoning	56 mg/kg food (secondary poisoning (predators))
	PNEC / Aquatic organisms / Freshwater	1.1 mg/l (aquatic organisms)

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	PNEC / Aquatic organisms / Marine water	0.11 mg/l (aquatic organisms)
	PNEC/Aquatic organisms/Sewage treatment plant/STP	200 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (freshwater)	4.4 mg/kg (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (marine water)	0.44 mg/kg (aquatic organisms)
	PNEC / Terrestrial organism / Soil	0.32 mg/kg (terrestrial organisms)
68608-26-4 Sulfonic acids, petroleum, sodium salts		
Oral	PNEC / Predators / Secondary poisoning	16.667 mg/kg food (secondary poisoning (predators))
	PNEC / Aquatic organisms / Freshwater	1 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Marine water	1 mg/l (aquatic organisms)
	PNEC/Aquatic org/intermittent releases(freshwater)	10 mg/l (aquatic organisms)
	PNEC/Aquatic organisms/Sewage treatment plant/STP	100 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (freshwater)	723,500,000 mg/kg (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (marine water)	723,500,000 mg/kg (aquatic organisms)
	PNEC / Terrestrial organism / Soil	868,700 mg/kg (terrestrial organisms)
122-99-6 2-phenoxyethanol		
	PNEC / Aquatic organisms / Freshwater	0.943 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Marine water	0.0943 mg/l (aquatic organisms)
	PNEC/Aquatic org/intermittent releases(freshwater)	3.44 mg/l (aquatic organisms)
	PNEC/Aquatic organisms/Sewage treatment plant/STP	24.8 mg/l (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (freshwater)	7.237 mg/kg (aquatic organisms)
	PNEC / Aquatic organisms / Sediment (marine water)	0.7237 mg/kg (aquatic organisms)
	PNEC / Terrestrial organism / Soil	1.26 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.

· **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.

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Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes.

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: Goggles recommended during refilling

Body protection: Protective work clothing

9 Physical and Chemical Properties

General Information

Appearance:

Form:

Fluid

Colour:

Brown

Odour:

Characteristic

Odour threshold:

Not determined.

pH-value at 20 °C:

9.2 (DIN 51369)

Change in condition

Melting point/freezing point:

Undetermined.

Initial boiling point and boiling range: >100 °C (DIN EN ISO 3405)

Flash point:

>100 °C

Flammability (solid, gas):

Not applicable.

Decomposition temperature:

Not determined.

Explosive properties:

Product does not present an explosion hazard.

Explosion limits:

Lower:

Not determined.

Upper:

Not determined.

Vapour pressure:

Not determined.

Density at 20 °C:

0.976 g/cm³ (ASTM D 4052)

Relative density

Not determined.

Vapour density

Not determined.

Evaporation rate

Not determined.

Solubility in / Miscibility with

water:

Fully miscible.

Partition coefficient: n-octanol/water: Not determined.

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· Viscosity:	
· Dynamic:	Not determined.
· Kinematic:	218 mm ² /s @ 20 °C
· Solvent separation test:	
· VOC (EC)	0.00 %
· Other information	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:

68920-66-1 Alcohols, C16-18 and C18-unsatd., ethoxylated

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

112-34-5 2-(2-butoxyethoxy)ethanol

Oral	LD50	2,410-5,530 mg/kg (mouse)
	NOAEL	250 mg/kg/24h (rat)
Dermal	LD50	2,764 mg/kg (rabbit)
	NOAEL	200-2,000 mg/kg/24h (rat)
Inhalative	NOAEL	14 ppm (rat)

68608-26-4 Sulfonic acids, petroleum, sodium salts

Oral	NOAEL	500 mg/kg/24h (rat)
Dermal	LD50	5,000 mg/kg (rabbit)
	NOAEL	1,000 mg/kg/24h (rat)
Inhalative	LC50 / 4h	1.9 mg/l (rat)
	NOAEL	49.5 mg/m ³ (rat)

122-99-6 2-phenoxyethanol

Oral	LD50	1,840-4,070 mg/kg (rat)
	NOAEL	369 mg/kg/24h (rat)
Dermal	LD50	14,391 mg/kg (rat)
		2,214 mg/kg (rabbit)
	NOAEL	500 mg/kg/24h (rabbit)

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Inhalative	LOAEL	500 mg/kg/24h (rabbit)
	NOAEC	48.2 mg/m ³ (rat)
	LOAEC	246 mg/m ³ (rat)
2634-33-5 1,2-benzisothiazol-3(2H)-one		
Oral	LD50	490-670 mg/kg (rat)
	NOAEL	69-150 mg/kg/24h (rat)
Dermal	LD50	2,000 mg/kg (rat)

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **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:

68920-66-1 Alcohols, C16-18 and C18-unsatd., ethoxylated

LC50	108 mg/l/96h (fish)
EC50	100 mg/l/72h (algae / cyanobacteria)
EL50	51 mg/l/48h (aquatic invertebrates)
EL50	10 mg/l/72h (algae / cyanobacteria)
NOEC	0.77-1.75 mg/l/21d (aquatic invertebrates)
NOEC	0.11-0.33 mg/l/28d (fish)

112-34-5 2-(2-butoxyethoxy)ethanol

LC50	1,300 mg/l/96h (fish)
EC50	100 mg/l/96h (algae / cyanobacteria)
EC50	1,101 mg/l/72h (algae / cyanobacteria)
EC50	100 mg/l/48h (aquatic invertebrates)
NOEC	100 mg/l/96h (algae / cyanobacteria)
NOEC	100 mg/l/48h (aquatic invertebrates)

68608-26-4 Sulfonic acids, petroleum, sodium salts

EC50	1,000 mg/l/72h (algae / cyanobacteria)
EL50	1,000 mg/l/96h (algae / cyanobacteria)
NOEC	1,000 mg/l/72h (algae / cyanobacteria)
NOEC	1,000 mg/l/96h (algae / cyanobacteria)

122-99-6 2-phenoxyethanol

LC50	220-460 mg/l/96h (fish)
LC0	220 mg/l/96h (fish)
LC100	460 mg/l/96h (fish)
EC10	159-333 mg/l/72h (algae / cyanobacteria)
EC50	443-625 mg/l/72h (algae / cyanobacteria)
EC0	500 mg/l/48h (aquatic invertebrates)
EC50	500 mg/l/48h (aquatic invertebrates)

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NOEC	9.43-49.2 mg/l/21d (aquatic invertebrates)
NOEC	70-500 mg/l/72h (algae / cyanobacteria)
NOEC	100 mg/l/96h (fish)
LOEC	22.5-110 mg/kg/28d (aquatic invertebrates)
2634-33-5 1,2-benzisothiazol-3(2H)-one	
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**

68920-66-1 Alcohols, C16-18 and C18-unsatd., ethoxylated	
Partition coefficient	3.8-7.19 [---] (log Kow) (Bioaccumulation)
Biodegradability	99 % (28d) (Biodegradability) (OECD 301 A)
112-34-5 2-(2-butoxyethoxy)ethanol	
Partition coefficient	1 [---] (log Kow) (Bioaccumulation)
Biodegradability	95 % (28d) (Biodegradability) (OECD 301 C)
122-99-6 2-phenoxyethanol	
Partition coefficient	1.107-1.2 [---] (log Kow) (Bioaccumulation)
2634-33-5 1,2-benzisothiazol-3(2H)-one	
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 2 (according to Appendix 1 AWSV): significantly hazardous to water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

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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

- | | |
|-----------------------------------------------------------------------------|-------------------------------------------|
| · UN-Number | |
| · ADG, IMDG, IATA | Not classified as hazardous for transport |
| · UN proper shipping name | |
| · ADG, IMDG, IATA | Not classified as hazardous for transport |
| · Transport hazard class(es) | |
| · ADG, ADN, IMDG, IATA | |
| · Class | Not classified as hazardous for transport |
| · Packing group | |
| · ADG, IMDG, IATA | Not classified as hazardous for transport |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | Not classified as hazardous for transport |

15 Regulatory information

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

- **Australian Inventory of Industrial Chemicals**

All ingredients are listed.

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

112-34-5	2-(2-butoxyethoxy)ethanol	S5
122-99-6	2-phenoxyethanol	S6
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.

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Safety Data Sheet

according to WHS Regulations



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Trade name: SWISSCOOL UX 700 AF

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- **Other regulations, limitations and prohibitive regulations**
- **Regulation (EU) No 528/2012 - use of biocidal products**
Contains a biocidal product (bactericide; CAS 122-99-6; 2-Phenoxyethanol)
- **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**
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.
H335 May cause respiratory irritation.
- **Department issuing SDS:** Abteilung Produktsicherheit
- **Contact:**
- **Abbreviations and acronyms:**
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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