

# SAFETY DATA SHEET

## HYLINE HLG 1000

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

### SECTION 1: Identification of the substance / mixture and of the company / undertaking

Date issued 18.10.2018

Revision date 25.09.2020

#### 1.1. Product identifier

Product name HYLINE HLG 1000

UFI PCF0-X0HG-J00G-9AFK

Article no. 72206, 72249

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product group Acidic dishwasher rinse.

Main intended use PC-DET-4.4 Rinse agents for dishes

Relevant identified uses  
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites  
SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen)  
PC35 Washing and cleaning products (including solvent based products)  
PROC2 Use in closed, continuous process with occasional controlled exposure  
ERC8A Wide dispersive indoor use of processing aids in open systems

Uses advised against No specific uses advised against are identified.

#### 1.3. Details of the supplier of the safety data sheet

##### Distributor

Company name HOBART GmbH

Postal address Robert-Bosch-Strasse 17

Postcode DE-77656

City Offenburg

Country Tyskland

Telephone number + 49 781 600-0

Fax + 49 781 600-2319

Email [hyline@hobart.de](mailto:hyline@hobart.de)

Website <http://www.hobart.de>

## 1.4. Emergency telephone number

Emergency telephone Description: UK: NHS: 111  
 EI: National Poisons Information Centre, 24/7: 01 809 2166

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS] Eye Irrit. 2; H319; Calculation method  
 Aquatic Chronic 3; H412; Calculation method

Additional information on classification The informations stated in this MSDS, applies for the concentrated product. See Sec. 16, for informations regarding recommended user solutions

### 2.2. Label elements

#### Hazard pictograms (CLP)



Signal word Warning

Hazard statements H319 Causes serious eye irritation.  
 H412 Harmful to aquatic life with long lasting effects.

Precautionary statements P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice / attention.  
 P273 Avoid release to the environment.

### 2.3. Other hazards

Health effect May cause minor irritation on skin contact. See section 11 for additional information on health hazards.

Environmental effects The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12 as well.  
 This product does not contain any PBT or vPvB substances.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Oxirane, methyl-, polymer with oxirane, monobutyl ether		Acute Tox. 4; H302	5 - 15 %	
Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block	CAS No.: 196823-11-7	Eye Irrit. 2; H319	1 - 5 %	
Benzenesulfonic acid,	CAS No.: 28348-53-0	Eye Irrit. 2; H319	1 - 5 %	

(1-methylethyl) -, sodium salt	EC No.: 248-983-7		
Propan-2-ol	CAS No.: 67-63-0	Flam. Liq. 2; H225	1 - 5 %
	EC No.: 200-661-7	Eye Irrit. 2; H319	
	Index No.: 603-117-00-0	STOT SE 3; H336	
	REACH Reg. No.: 01-2119457558-25-XXXX		
Citric acid, monohydrate	CAS No.: 5949-29-1	Eye Irrit. 2; H319	1 - 5 %
	EC No.: 201-069-1		
	REACH Reg. No.: 01-2119457026-42-xxxx		
Dipropylenglycolmonomethylether	CAS No.: 34590-94-8	Note : Sk	1 - 5 %
	EC No.: 252-104-2		
Zinc sulphate (monohydrate)	CAS No.: 7446-19-7	Acute tox. 4; H302;	< 1 %
	Index No.: 030-006-00-9	Eye Dam. 1; H318; Aquatic Acute 1; H400; M-factor 1; Aquatic Chronic 1; H410; M-factor 1;	
Substance comments	Propan-2-ol og Dipropylenglycolmonomethylether - Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents: 5-15%: nonionic surfactant . <5%: anionic surfactant The full text for all hazard statements is displayed in section 16.		

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General	Remove affected person from source of contamination.
Inhalation	Fresh air. Get medical attention if any discomfort continues.
Skin contact	Rinse with water. Contact physician if discomfort continues.
Eye contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. If eye irritation persists: Obtain medical attention and bring these instructions.
Ingestion	Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.
Recommended personal protective equipment for first aid responders	Wear necessary protective equipment. For personal protection, see section 8.

### 4.2. Most important symptoms and effects, both acute and delayed

Acute symptoms and effects	Irritation, burning, lachrymation, blurred vision after liquid splash.
Delayed symptoms and effects	No known long term effects.

### 4.3. Indication of any immediate medical attention and special treatment needed

Other information	If unconscious: Call an ambulance/physician immediately. Show this Safety Data Sheet.
-------------------	---

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media      Use fire-extinguishing media appropriate for surrounding materials.

### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards      This product is not flammable. During fire, gases hazardous to health may be formed.

### 5.3. Advice for firefighters

Personal protective equipment      Wear necessary protective equipment. For personal protection, see section 8.

Fire fighting procedures      Reference is made to the company fire procedure. If risk of water pollution occurs, notify appropriate authorities. Avoid breathing fire vapours.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures      Wear necessary protective equipment. For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

### 6.2. Environmental precautions

Environmental precautionary measures      Contact local authorities in case of spillage to drain/aquatic environment.

### 6.3. Methods and material for containment and cleaning up

Cleaning method      Smaller quantities of residue may be collected by an absorbent. Wash contaminated area with water.

### 6.4. Reference to other sections

Other instructions      See section 8 and section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling      Avoid spilling, skin and eye contact. Use work methods which minimize spreading of vapours, dust, smoke, aerosols, splashes etc. to the extent technically possible.

### Protective safety measures

Advice on general occupational hygiene      Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.  
Eating, smoking and water fountains prohibited in immediate work area.  
Take off contaminated clothing and personal protective equipment before entering an eating area..

## 7.2. Conditions for safe storage, including any incompatibilities

Storage

Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Store separated from: Chlorine Store the product away from direct sunlight in opaque containers.

### Conditions for safe storage

Storage temperature

Value: -10 - 35 °C

Storage stability

Durability: 36 months.

## 7.3. Specific end use(s)

Specific use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Propan-2-ol	CAS No.: 67-63-0	Limit value (8 h) : 200 ppm Limit value (8 h) : 490 mg/m <sup>3</sup>	TWA Year: 2011
Dipropyleneglycolmonomethylether	CAS No.: 34590-94-8	Limit value (8 h) : 308 mg/m <sup>3</sup> Limit value (8 h) : 50 ppm	TWA Year: 2005

### DNEL / PNEC

Substance

Propan-2-ol

DNEL

**Group:** Consumer

**Route of exposure:** Long-term inhalation (systemic)

**Value:** 89 mg/m<sup>3</sup>

**Reference:** ECHA

**Group:** Professional

**Route of exposure:** Long-term dermal (systemic)

**Value:** 888 mg/kg bw/day

**Reference:** ECHA

**Group:** Professional

**Route of exposure:** Long-term inhalation (systemic)

**Value:** 500 mg/m<sup>3</sup>

**Reference:** ECHA

**Group:** Consumer

**Route of exposure:** Long-term dermal (systemic)

**Value:** 319 mg/kg bw/day

**Reference:** ECHA

**Group:** Consumer

**Route of exposure:** Long-term oral (systemic)

**Value:** 26 mg/kg bw/day

PNEC

**Reference:** ECHA**Route of exposure:** Sewage treatment plant STP**Value:** 2251 mg/l**Route of exposure:** Soil**Value:** 25 mg/kg**Route of exposure:** Freshwater**Value:** 140,9 mg/l**Route of exposure:** Saltwater sediments**Value:** 552 mg/kg**Route of exposure:** Freshwater sediments**Value:** 552 mg/kg**Route of exposure:** Saltwater**Value:** 140,9 mg/l**Value:** 140,9**Reference:** Intermittent releases

## 8.2. Exposure controls

### Safety signs



### Precautionary measures to prevent exposure

Technical measures to prevent exposure

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

### Eye / face protection

Suitable eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable. EN 166.

### Hand protection

Skin- / hand protection, long term contact

Protective gloves are recommended.  
Use protective gloves made of:  
Butyl rubber.  $\geq 0,5$  mm  
Neoprene.  $\geq 0,5$  mm  
Nitrile.  $\geq 0,4$  mm  
EN 374.

Breakthrough time

Value:  $\geq 480$  minute(s)

Hand protection, comments

Manufacturer's directions for use should be observed because of great diversity of types.  
The recommendation is a qualified estimate based on knowledge of the components.

**Skin protection**

Additional skin protection measures No special precautions.

**Respiratory protection**

Respiratory protection necessary at Under normal conditions of use respiration protection should not be required.

**Thermal hazards**

Thermal hazards See section 5.

**Appropriate environmental exposure control**

Environmental exposure controls See section 6.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state	Fluid.
Colour	Colourless.
Odour	No characteristic odour.
pH	Status: In delivery state Value: ~ 2,2  Status: In aqueous solution Value: ~ 5,0 Comments: 0 °dH Concentration: 0,01 %
Melting point / melting range	Comments: Not relevant.
Boiling point / boiling range	Comments: Not relevant.
Flash point	Comments: Not relevant.
Evaporation rate	Comments: Not relevant.
Flammability	Not relevant.
Explosion limit	Comments: Not relevant.
Vapour pressure	Comments: Not relevant.
Vapour density	Comments: Not relevant.
Bulk density	Value: ~ 1,05 kg/l
Solubility	Comments: Completely soluble in water.
Partition coefficient: n-octanol/ water	Comments: Not relevant.
Auto-ignition temperature	Comments: Not relevant.
Decomposition temperature	Comments: Not relevant.
Viscosity	Value: < 50 mPa s

Explosive properties	Not explosive.
Oxidising properties	Does not meet the criteria for oxidising.

## 9.2. Other information

### Other physical and chemical properties

Comments	No data recorded.
----------	-------------------

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
------------	---

### 10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
-----------	---

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No data recorded.
------------------------------------	-------------------

### 10.4. Conditions to avoid

Conditions to avoid	No data recorded.
---------------------	-------------------

### 10.5. Incompatible materials

Materials to avoid	No data recorded.
--------------------	-------------------

### 10.6. Hazardous decomposition products

Hazardous decomposition products	In case of fire, toxic gases (CO, CO <sub>2</sub> , NO <sub>x</sub> ) may be formed.
----------------------------------	--

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Substance	Oxirane, methyl-, polymer with oxirane, monobutyl ether
-----------	---

Acute toxicity	<p><b>Type of toxicity:</b> Acute</p> <p><b>Effect tested:</b> LD50</p> <p><b>Route of exposure:</b> Oral</p> <p><b>Value:</b> 200-2000 mg/kg</p> <p><b>Animal test species:</b> Rat</p> <p><b>Comments:</b> Supplier MSDS</p>
----------------	--

Substance	Propan-2-ol
-----------	-------------

Acute toxicity	<p><b>Type of toxicity:</b> Acute</p> <p><b>Effect tested:</b> LD50</p> <p><b>Route of exposure:</b> Oral</p> <p><b>Value:</b> 5840 mg/kg</p>
----------------	---



	<p><b>Animal test species:</b> Rat  <b>Test reference:</b> OECD Guideline 401  <b>Comments:</b> ECHA</p> <p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LC50  <b>Route of exposure:</b> Inhalation.  <b>Duration:</b> 6 hour(s)  <b>Value:</b> &gt; 10000 ppm</p> <p><b>Animal test species:</b> Rat  <b>Test reference:</b> OECD Guideline 403  <b>Comments:</b> ECHA</p> <p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LD50  <b>Route of exposure:</b> Dermal  <b>Duration:</b> 24 hour(s)  <b>Value:</b> 16,4 ml/kg  <b>Animal test species:</b> Rabbit  <b>Test reference:</b> OECD Guideline 402  <b>Comments:</b> ECHA</p>
Substance	Citric acid, monohydrate
Acute toxicity	<p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LD50  <b>Route of exposure:</b> Oral  <b>Value:</b> 3000 mg/kg  <b>Animal test species:</b> Rat</p> <p><b>Type of toxicity:</b> Acute  <b>Effect tested:</b> LD50  <b>Route of exposure:</b> Oral  <b>Value:</b> 5400 mg/kg  <b>Animal test species:</b> Mice</p>
Other toxicological data	Toxicological tests on the product has not been performed.
<b>Other information regarding health hazards</b>	
Assessment of acute toxicity, classification	No evidence for acute toxicity.
Substance	Propan-2-ol
Eye damage or irritation, test results	<p><b>Toxicity type:</b> Eye irritation  <b>Method:</b> OECD 405  <b>Species:</b> Rabbit  <b>Evaluation result:</b> Result: Irritation to eye.</p>
Inhalation	No known chronic or acute health risks.
Skin contact	Skin irritation is not anticipated when used normally.
Eye contact	Splashes will irritate and cause redness and pain.
Ingestion	Ingestion may cause irritation of the gastrointestinal tract, vomiting and diarrhoea.
Sensitisation	No evidence for respiratory nor skin sensitization.

Assessment of germ cell mutagenicity, classification	No evidence for germ cell mutagenicity.
Assessment of carcinogenicity, classification	No evidence for carcinogenicity.
Assessment of reproductive toxicity, classification	No evidence for reproductive toxicity.
Assessment of specific target organ toxicity - single exposure, classification	No evidence for STOT-single exposure.
Assessment of specific target organ toxicity - repeated exposure, classification	No evidence for STOT-repeated exposure.
Assessment of aspiration hazard, classification	No evidence for aspiration hazard.

## Symptoms of exposure

Endocrine disruption	No evidence for endocrine disrupting properties.
----------------------	--

## SECTION 12: Ecological information

### 12.1. Toxicity

Substance	Oxirane, methyl-, polymer with oxirane, monobutyl ether
Aquatic toxicity, fish	<b>Value:</b> > 100 mg/l <b>Test duration:</b> 96 hour(s) <b>Species:</b> Bracydanio rerio <b>Method:</b> LC50, OECD 203 <b>Test reference:</b> Supplier MSDS
Substance	Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block
Aquatic toxicity, fish	<b>Value:</b> 1 - 10 mg/l <b>Test duration:</b> 96h <b>Species:</b> Brachydanio rerio <b>Method:</b> LC50
Substance	Benzenesulfonic acid, (1-methylethyl)-, sodium salt
Aquatic toxicity, fish	<b>Value:</b> > 96 mg/l <b>Test duration:</b> 96h <b>Species:</b> Fish <b>Method:</b> LC50
Substance	Propan-2-ol
Aquatic toxicity, fish	<b>Value:</b> 8970 - 9280 mg/l <b>Test duration:</b> 48 hour(s) <b>Species:</b> Leuciscus idus melanotus <b>Method:</b> LC50
Substance	Citric acid, monohydrate
Aquatic toxicity, fish	<b>Value:</b> 440-760 mg/L <b>Test duration:</b> 96h <b>Species:</b> Leuciscus idus

Substance	<b>Method:</b> LC50
Aquatic toxicity, algae	Oxirane, methyl-, polymer with oxirane, monobutyl ether <b>Value:</b> > 100 mg/l <b>Test duration:</b> 72 hour(s) <b>Species:</b> Scenedesmus Subspicatus <b>Test reference:</b> Supplier MSDS
Substance	Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block
Aquatic toxicity, algae	<b>Value:</b> 10 - 100 mg/l <b>Test duration:</b> 72h <b>Species:</b> - <b>Method:</b> EC50
Substance	Benzenesulfonic acid, (1-methylethyl)-, sodium salt
Aquatic toxicity, algae	<b>Value:</b> > 1000 mg/l <b>Test duration:</b> 72h <b>Species:</b> Algae <b>Method:</b> IC50
Substance	Propan-2-ol
Aquatic toxicity, algae	<b>Value:</b> 1800 mg/l <b>Test duration:</b> 8 day(s) <b>Species:</b> Scenedesmus quadricauda <b>Method:</b> TGK
Substance	Citric acid, monohydrate
Aquatic toxicity, algae	<b>Value:</b> 640 mg/L <b>Test duration:</b> 168h <b>Species:</b> Scenedesmus quadricauda <b>Method:</b> EC0
Substance	Oxirane, methyl-, polymer with oxirane, monobutyl ether
Aquatic toxicity, crustacean	<b>Value:</b> > 100 mg/l <b>Exposure time:</b> 48 hour(s) <b>Species:</b> Daphnia magna
Substance	Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block
Aquatic toxicity, crustacean	<b>Value:</b> 1 - 10 mg/l <b>Test duration:</b> 48h <b>Species:</b> Daphnia <b>Method:</b> EC50
Substance	Benzenesulfonic acid, (1-methylethyl)-, sodium salt
Aquatic toxicity, crustacean	<b>Value:</b> > 450 mg/l <b>Test duration:</b> 48h <b>Species:</b> Daphnia <b>Method:</b> EC50
Substance	Propan-2-ol
Aquatic toxicity, crustacean	<b>Value:</b> 9715 mg/l <b>Test duration:</b> 24 hour(s) <b>Species:</b> Daphnia magna <b>Method:</b> LC50

Substance	Citric acid, monohydrate
Aquatic toxicity, crustacean	<b>Value:</b> 120 mg/L <b>Test duration:</b> 72h <b>Species:</b> Daphnia Magna <b>Method:</b> EC100
Ecotoxicity	Contains a substance (Aquatic Acute 1; H400 or Aquatic Chronic 1; H410) that falls within the scope of the multiplication factor rule.

## 12.2. Persistence and degradability

Persistence and degradability description/evaluation	The product is easily biodegradable.
Substance	Oxirane, methyl-, polymer with oxirane, monobutyl ether
Biodegradability	<b>Value:</b> > 60 % <b>Method:</b> OECD 301 F <b>Test period:</b> 28d
Substance	Oxirane, methyl-, polymer with oxirane, monoisotridecyl ether, block
Biodegradability	<b>Value:</b> ≥ 90 % <b>Method:</b> Mod. OECD 301E
Substance	Propan-2-ol
Biodegradability	<b>Value:</b> 95 % <b>Method:</b> OECD 301E <b>Test period:</b> 21 day(s)
Substance	Citric acid, monohydrate
Biodegradability	<b>Value:</b> 97% <b>Method:</b> OECD 301B <b>Test period:</b> 28d

## 12.3. Bioaccumulative potential

Bioaccumulation, evaluation	The product is not bioaccumulating.
-----------------------------	-------------------------------------

## 12.4. Mobility in soil

Mobility	The product is water soluble and may spread in water systems.
----------	---

## 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	Not Classified as PBT/vPvB by current EU criteria.
------------------------------------	--

## 12.6. Other adverse effects

Potential endocrine disruptor	Comments: No evidence for endocrine disrupting properties.
-------------------------------	--

# SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point. Dispose of waste and residues in accordance with local authority requirements. -
Appropriate methods of disposal for the contaminated packaging	Dispose unused product and the packaging in accordance with local requirements. Empty containers are rinsed with plenty of water and disposed to normal or commercial waste.
EWC waste code	EWC waste code: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics Classified as hazardous waste: Yes
EWL packing	EWC waste code: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics Classified as hazardous waste: Yes
Other information	Waste code applies to product remnants in pure form. When handling waste, consideration should be made to the safety precautions applying to handling of the product.

## SECTION 14: Transport information

Dangerous goods	No
-----------------	----

### 14.1. UN number

Comments	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
----------	---

### 14.2. UN proper shipping name

Comments	Not relevant.
----------	---------------

### 14.3. Transport hazard class(es)

Comments	Not relevant.
----------	---------------

### 14.4. Packing group

Comments	Not relevant.
----------	---------------

### 14.5. Environmental hazards

### 14.6. Special precautions for user

Special safety precautions for user	Not relevant.
-------------------------------------	---------------

### 14.7. Maritime transport in bulk according to IMO instruments

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture

Other label information	For professional users only.
Legislation and regulations	<p>The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242), with amendments.</p> <p>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.</p> <p>The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).</p> <p>REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.</p> <p>REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents.</p>

## 15.2. Chemical safety assessment

Chemical safety assessment performed	No
--------------------------------------	----

## SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	<p>H225 Highly flammable liquid and vapour.</p> <p>H302 Harmful if swallowed.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H400 Very toxic to aquatic life.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>
Training advice	No particular training or education is required but the user must be familiar with this SDS. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.
Additional information	READY-TO-USE MIXTURE: 0,01% Does not require a hazard warning label.
Information added, deleted or revised	Change to Sections: 1, 2, 3, 7, 8, 11, 12, 13, 16
Version	1
Prepared by	ALM