

# HS EURO-LEDER Komp.A

## 1. Substance/preparation and company identification

Trade name:

HS EURO-LEDER Komp.A

Application of the substance/ the preparation:

Chemical

EURO-LEDER & Co.KG

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## 2. Hazards identification

### 2.1. Classification of the substance or mixture

In accordance with Regulation (EC) No. 1272/2008, the product does not need to be classified nor labelled.

**Additional information**

For the full text of the phrases mentioned in this Section, see Section 16.

### 2.2. Label elements

**Signal Word**

None.

**Hazard Statements**

None.

**Precautionary statements**

None.

**Additional advice**

None.

**Product identifier**

None.

### 2.3. Other hazards

No hazards to be especially mentioned.

## 3. Composition/information on ingredients

### Chemical characterization

Mixture.

Components		CLP Classification	Product identifier
Glycerin propoxiliert	10-25%	Acute Tox. 4 H302	CAS-No.: 25791-96-2 Index-No: Polymer
Triethylendiamin	< 1%	Acute Tox. 4 H302, Skin Irrit. 2 H315, Eye Irrit. 2 H319, Flam. Sol. 1 H228	CAS-No.: 280-57-9 EC-No.: 205-999-9
N,N-Dimethylcyclohexylamin	< 1%	Acute Tox. 3 H301, Acute Tox. 3 H311, Acute Tox. 3 H331, Skin Corr. 1B H314, Eye Dam. 1 H318, Aquatic Chronic 2 H411, Flam. Liq. 3 H226	CAS-No.: 98-94-2 EC-No.: 202-715-5 REACH No.: 01-2119533030-60
N,N-Bis(2-Dimethylaminoäthyl)Methylamin	< 1%	Acute Tox. 3 H301, Acute Tox. 3 H311, Skin Corr. 1B H314	CAS-No.: 3030-47-5 EC-No.: 221-201-1 Index-No: 612-109-00-6

For the full text of the phrases mentioned in this Section, see Section 16.



<b>Hazardous impurities</b>	None known.
<b>4. First aid measures</b>	
<b>4.1. Description of first aid measures</b>	
<b>Inhalation</b>	No special measures required.
<b>Skin contact</b>	Wash with water and soap as a precaution.
<b>Eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	None known.
<b>5. Firefighting measures</b>	
<b>5.1. Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Use dry chemical, CO <sub>2</sub> , water spray or alcohol foam.
<b>Extinguishing media which must not be used for safety reasons</b>	High volume water jet.
<b>5.2. Special hazards arising from the substance or mixture</b>	No data is available on the product itself.
<b>5.3. Advice for firefighters</b>	
<b>Special protective equipment for Firefighters</b>	Standard procedure for chemical fires.
<b>Specific methods</b>	No special measures required.
<b>6. Accidental release measures</b>	
<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
<b>Advice for non-emergency Personnel</b>	No special measures required.
<b>Advice for emergency responders</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>6.2. Environmental precautions</b>	No special environmental precautions required.
<b>6.3. Methods and material for containment and cleaning up</b>	Clean up promptly by sweeping or vacuum. After cleaning, flush away traces with water.
<b>6.4. Reference to other sections</b>	See chapter 8 and 13.
<b>7. Handling and storage</b>	
<b>7.1. Precautions for safe handling</b>	No special technical protective measures required.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	The product is hygroscopic. Keep container tightly closed. Store at room temperature in the original container. Keep away from food and drink.
<b>7.3. Specific end use(s)</b>	No information available.

**8. Exposure controls/personal protection****8.1. Control parameters****Exposure limit(s)** None.**8.2. Exposure controls****Occupational exposure controls** General industrial hygiene practice.**Personal protection equipment**

Respiratory protection No special protective equipment required.

Hand protection PVC disposable gloves

Eye protection Avoid contact with eyes.

Skin and body protection No special measures required.

**Thermal hazards** No special measures required.**Environmental exposure controls** No special measures required.**9. Physical and chemical properties****9.1. Information on basic physical and chemical properties****Form** Liquid.**Colour** colorless to yellowish**Odour** Characteristic.**Odour Threshold** not determined**pH:** not applicable**Melting point/range:** < 0 °C**Boiling point/range:** > 100 °C**Flash point:** > 120 °C**Evaporation Rate:** not determined**Flammability:** not applicable**Explosion limits:** not determined**Vapour pressure:** not determined**Vapor density:** not determined**Relative density:** 1,00 g/cm<sup>3</sup> (25 °C)**Water solubility:** partly soluble**Partition coefficient (noctanol/  
water):** not determined**Autoignition temperature:** not determined**Decomposition temperature:** not determined**Viscosity:** 400 mPas (25 °C)**Combustion/explosion hazards:** not determined**Oxidizing properties:** None**9.2. Other information****General Product Characteristics** No information available.**10. Stability and reactivity****10.1. Reactivity** Reactiv with Isocyanat.**10.2. Chemical stability** No decomposition if used as directed.**10.3. Possibility of hazardous reactions** No if used as directed.**10.4. Conditions to avoid** Vapours in contact with fire or red-hot surfaces may form decomposition products with highly irritating and warning effects.**10.5. Incompatible materials** ferrous metals, alloys and galvanized surfaces**10.6. Hazardous decomposition products** None under normal use. In the event of fire, the following can be released: CO<sub>x</sub>, NO<sub>x</sub>, SiO<sub>x</sub>

**11. Toxicological information****11.1. Information on toxicological effects****Acute toxicity****Poly(oxypropylene) triol (CAS 25791-96-2)**

Dermal LD50 Rabbit &gt; 20 mL/kg (NLM\_CIP)

Oral LD50 Rat = 2830 µL/kg (NLM\_CIP)

Oral LD50 Rat &gt; 64 mL/kg (NLM\_CIP)

**1,4-Diazabicyclo[2.2.2]octane (CAS 280-57-9)**

Dermal LD50 Rabbit = 3200 mg/kg (NZ\_CCID)

Oral LD50 Rat = 1700 mg/kg (NZ\_CCID)

**N,N-Dimethylcyclohexylamine (CAS 98-94-2)**Inhalation LC50 Rat = 1889 mg/m<sup>3</sup> 2 h(NLM\_CIP)

Oral LD50 Rat = 272 mg/kg (NLM\_CIP)

**N-[2-(Dimethylamino)ethyl]-N,N'.N'-trimethyl-1,2-ethanediamine (CAS 3030-47-5)**

Oral LD50 Rat = 1630 µL/kg (NLM\_CIP)

**Skin corrosion/irritation**

No data available.

**Serious eye damage/eye irritation**

No data available.

**Respiratory / Skin Sensitisation**

None known.

**Carcinogenicity**

No data available.

**Germ cell mutagenicity**

No data available.

**Reproductive toxicity**

No data available.

**Specific target organ toxicity (single exposure)**

No data available.

**Specific target organ toxicity (repeated exposure)**

No data available.

**Aspiration hazard**

No data available.

**Human experience**

This product has no known adverse effect on human health.

**12. Ecological information****12.1. Toxicity**

No data available.

**1,4-Diazabicyclo[2.2.2]octane (CAS 280-57-9)**

Ecotoxicity - Freshwater Fish-

96 h LC50 Pimephales promelas: 1510 - 1980 mg/L [flow-through]

Acute Toxicity Data

**DMCHA/Polycat 8 (CAS 98-94-2)**

No data is available on the product itself. May change pH of waters.

**12.2. Persistence and degradability**

Readily biodegradable.

**12.3. Bioaccumulative potential**

Does not bioaccumulate.

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB****Assessment**

No information available.

**12.6. Other adverse effects**

No information available.

**13. Disposal considerations****13.1. Waste treatment methods****Waste from residues / unused products**

Dispose of in accordance with local regulations.

**Contaminated packaging**

Offer rinsed packaging material to local recycling facilities.

**14. Transport information**

<b>ADR/RID</b>	Not required.
<b>IMO</b>	Not required.
<b>ICAO</b>	Not required.
<b>Further Information</b>	Not classified as dangerous in the meaning of transport regulations.

**15. Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

<b>Regulatory Information</b>	Product does not contain any organic halogens.
<b>Poly(oxypropylene) triol (CAS 25791-96-2)</b>	
EU - No-Longer Polymers List (67/548/EEC)	NLP No. 500-044-5 (>1<6.5 mol propoxylated units)
EU - REACH (1907/2006) - List of Registered Substances	Present
<b>1,4-Diazabicyclo[2.2.2]octane (CAS 280-57-9)</b>	
EU - REACH (1907/2006) - List of Registered Substances	Present
<b>N,N-Dimethylcyclohexylamine (CAS 98-94-2)</b>	
EU - REACH (1907/2006) - List of Registered Substances	Present
<b>N-[2-(Dimethylamino)ethyl]-N,N'.N'-trimethyl-1,2-ethanediamine (CAS 3030-47-5)</b>	
EU - Seveso III Directive (2012/18/EU) - Qualifying Quantities of Dangerous Substances - Lower-Tier Requirements	50 tonne
EU - Seveso III Directive (2012/18/EU) - Qualifying Quantities of Dangerous Substances - Higher-Tier Requirements	200 tonne
EU - REACH (1907/2006) - List of Registered Substances	Present
<b>15.2. Chemical safety assessment</b>	Not required.

**16. Other information****Key or legend to abbreviations and acronyms**

CLP: Classification according to Regulation (EC) No.1272/2008 (GHS/CLP)

**Full text of phrases referred to under sections 2 and 3**

H226: Flammable liquid and vapour.  
H228: Flammable solid.  
H301: Toxic if swallowed.  
H302: Harmful if swallowed.  
H311: Toxic in contact with skin.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H331: Toxic if inhaled.



H411: Toxic to aquatic life with long lasting effects.

**Further information**

Not relevant.

**Disclaimer** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. It is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This safety datasheet only contains information relating to safety and does not replace any product information or product specification.