



# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## PEX 130

Revision date: 25.03.2020

Product code: 11386-0014

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P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### Additional advice on labelling

The product is labeled in accordance with Regulation (EC) no. 1272/2008 (GHS).

### 2.3. Other hazards

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT substance.

PED Category Group 2.

High risk of slipping due to leakage/spillage of product.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Mixture of the following substances with non-hazardous admixtures

#### Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	GHS Classification			
68909-65-9	Alcohols, C10-16, ethoxylated, phosphates			> 75 %
	500-235-3			
	Skin Corr. 1B, Eye Dam. 1; H314 H318			

Full text of H and EUH statements: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Take away from danger area and lay down affected person. Remove contaminated soaked clothing immediately. In the event of persistent symptoms receive medical treatment.

#### After inhalation

Move to fresh air in case of accidental inhalation of vapours. In the event of symptoms refer for medical treatment.

#### After contact with skin

Wash off immediately with soap and plenty of water. Remove contaminated soaked clothing immediately. Consult a doctor if skin irritation persists.

#### After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical treatment by eye specialist.

#### After ingestion

Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth. Consult a physician.

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

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Causes severe skin burns and eye damage.

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

Treat symptoms.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### **Suitable extinguishing media**

Product itself does not burn.

Use fire fighting measures that suit the environment and products stored.

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

In case of fire formation of dangerous gases possible.

#### 5.3. Advice for firefighters

Use breathing apparatus with independent air supply.

Wear full protective suit.

#### **Additional information**

Collect contaminated fire-fighting water, avoid any release into the sewerage. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

### SECTION 6: Accidental release measures

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

In case of vapour formation use respirator. Ensure adequate ventilation. Avoid contact with eyes, skin or mucous membrane. Use personal protective clothing.

#### 6.2. Environmental precautions

Do not discharge into the drains/surface waters/ground water.

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

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Shovel into suitable container for disposal.

#### 6.4. Reference to other sections

Information for disposal see section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### **Advice on safe handling**

Do not inhale fog. In case of insufficient ventilation, especially in confined areas.

Use only in thoroughly ventilated areas.

Avoid contact with eyes, skin or mucous membrane.

In case of eye contact wear safety goggles or face protection Protective goggles in the event of risk of splashes.

##### **Advice on protection against fire and explosion**

No special precautions required. The product is not combustible.

##### **Further information on handling**

Wash hands before breaks and at the end of workday.

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

##### **Requirements for storage rooms and vessels**

Keep container tightly closed in a dry, cool and well-ventilated place.

Keep only in original container. Keep container tightly closed.

##### **Hints on joint storage**

Keep away from food, drink and animal feeding stuffs.

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### Further information on storage conditions

Protect from frost. Protect against direct sun radiation.

### 7.3. Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Additional advice on limit values

The product contains no relevant quantities of materials with critical values that require monitoring at the workplace.

### 8.2. Exposure controls



#### Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

#### Protective and hygiene measures

Wash hands before breaks and immediately after handling the product. When using do not eat, drink or smoke. Avoid contact with skin, eyes and clothing. Take off immediately all contaminated clothing.

#### Eye/face protection

Tightly fitting goggles (EN 166). In case of eye contact wear safety goggles or face protection Protective goggles in the event of risk of splashes.

Eye wash bottle with pure water (EN 15154).

#### Hand protection

Chemical-resistant gloves (EN 374) Suitable materials also for extended, direct contact (recommended: protection index 6, corresponding to a permeation rate > 480 minutes according to EN 374): Nitrile rubber, Butyl rubber.

Follow the recommendations of the glove manufacturer for breakthrough properties especially for workplace conditions involving mechanical stress and contact duration.

#### Skin protection

Long sleeved clothing (DIN EN ISO 6530)

#### Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment (gas filter type P1/A) (EN 14387).

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Yellow-brownish
Odour:	Characteristic
pH-Value (at 20 °C):	< 2 (0,5 - 2 (1% Solution))

#### Changes in the physical state

Melting point:	No data available
Initial boiling point and boiling range:	> 100 °C
Sublimation point:	No data available

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Softening point: No data available

Flash point: > 220 °C

Sustaining combustion: No data available

### Flammability

Solid: Not combustible

### Explosive properties

No data available

Lower explosion limits: No data available

Upper explosion limits: No data available

Ignition temperature: No data available

### Auto-ignition temperature

Solid: No data available

Decomposition temperature: No data available

### Oxidizing properties

No data available

Vapour pressure:  
(at 20 °C) < 23 hPa

Density (at 20 °C): 1,02 - 1,08 g/cm<sup>3</sup>

Water solubility:  
(at 20 °C) Soluble

### Solubility in other solvents

No data available

Partition coefficient: No data available

Viscosity / dynamic:  
(at 25 °C) 150 - 1500 mPa·s

Viscosity / kinematic: No data available

Flow time: No data available

Vapour density: No data available

## 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Chemically stable.

### 10.3. Possibility of hazardous reactions

None under normal processing.

### 10.4. Conditions to avoid

Keep from freezing. Protect against direct sun radiation.

### 10.5. Incompatible materials

Strong bases. Reducing agents. Aluminium, Zinc, Tin, Copper and its alloys.

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### **10.6. Hazardous decomposition products**

No decomposition if stored and applied as directed.

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Acute toxicity**

Based on available data, the classification criteria are not met.

#### **Irritation and corrosivity**

Causes severe skin burns and eye damage.

Causes serious eye damage.

#### **Sensitising effects**

Based on available data, the classification criteria are not met.

#### **Carcinogenic/mutagenic/toxic effects for reproduction**

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.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

No data available

### **12.2. Persistence and degradability**

No data available

### **12.3. Bioaccumulative potential**

No data available

### **12.4. Mobility in soil**

No data available

### **12.5. Results of PBT and vPvB assessment**

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

### **12.6. Other adverse effects**

No data available

#### **Further information**

Do not flush into surface water or sanitary sewer system.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal recommendations**

Should not be disposed of with household waste. Do not flush into surface water or sanitary sewer system.

Where possible recycling is preferred to disposal. The waste code number must be agreed with the disposer / manufacturer / competent authority.

#### **List of Wastes Code - residues/unused products**

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070799 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; wastes not otherwise specified

### List of Wastes Code - used product

070799 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; wastes not otherwise specified

### List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

### Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal. Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed of like the product.

Cleaning agent: Water

## SECTION 14: Transport information

### Land transport (ADR/RID)

**14.1. UN number:** UN 3265  
**14.2. UN proper shipping name:** CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Alcohols, C10-16, ethoxylated, phosphates)  
**14.3. Transport hazard class(es):** 8  
**14.4. Packing group:** III  
Hazard label: 8



Classification code: C3  
Special Provisions: 274  
Limited quantity: 5 L  
Excepted quantity: E1  
Transport category: 3  
Hazard No: 80  
Tunnel restriction code: E

### Inland waterways transport (ADN)

**14.1. UN number:** UN 3265  
**14.2. UN proper shipping name:** CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Alcohols, C10-16, ethoxylated, phosphates)  
**14.3. Transport hazard class(es):** 8  
**14.4. Packing group:** III  
Hazard label: 8



Classification code: C3  
Special Provisions: 274  
Limited quantity: 5 L  
Excepted quantity: E1

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### Marine transport (IMDG)

<b>14.1. UN number:</b>	UN 3265
<b>14.2. UN proper shipping name:</b>	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Alcohols, C10-16, ethoxylated, phosphates)
<b>14.3. Transport hazard class(es):</b>	8
<b>14.4. Packing group:</b>	III
Hazard label:	8
	
Special Provisions:	223, 274
Limited quantity:	5 L
Excepted quantity:	E1
EmS:	F-A, S-B

### Air transport (ICAO-TI/IATA-DGR)

<b>14.1. UN number:</b>	UN 3265
<b>14.2. UN proper shipping name:</b>	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Alcohols, C10-16, ethoxylated, phosphates)
<b>14.3. Transport hazard class(es):</b>	8
<b>14.4. Packing group:</b>	III
Hazard label:	8
	
Special Provisions:	A3 A803
Limited quantity Passenger:	1 L
Passenger LQ:	Y841
Excepted quantity:	E1
IATA-packing instructions - Passenger:	852
IATA-max. quantity - Passenger:	5 L
IATA-packing instructions - Cargo:	856
IATA-max. quantity - Cargo:	60 L

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS:	no
Danger releasing substance:	Alcohols, C10-16, ethoxylated, phosphates

### 14.6. Special precautions for user

Take the usual precautions when handling with chemicals.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

The transport takes place only in approved and appropriate packaging.

## SECTION 15: Regulatory information

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

#### EU regulatory information

Information according to 2012/18/EU Not subject to 2012/18/EU (SEVESO III)  
(SEVESO III):



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### Additional information

The product is labeled in accordance with Regulation (EC) no. 1272/2008 (GHS).

### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

### Additional information

Do not discharge product unmonitored into the environment.

### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

### Changes

Update 2020

### Abbreviations and acronyms

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route (Agreement concerning the international carriage of Dangerous goods by Road)

IMDG-Code: International Maritime Code for Dangerous Goods

ICAO: International Civil Aviation Organisation (IATA: The International Air Transport Association)

GHS: Globally Harmonized System of Classification, Labelling and Packaging of Chemicals

### Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Classification procedure
Skin Corr. 1B; H314	Calculation method
Eye Dam. 1; H318	Calculation method

### Relevant H and EUH statements (number and full text)

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

### Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)

*The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*