

## Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Identification of the substance or preparation**

**Entschäumer**

**Use of the substance/preparation**

Refer to description of material or preparation.

**Company/undertaking identification**

Otto Oehme GmbH, Industriestr. 20, D -90584 Allersberg  
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E-mail address of the competent person: info@chemical-check.de, k.schnurbusch@chemical-check.de

**Emergency telephone**

**Advisory office in case of poisoning:**

Tel.:

**Telephone number of the company in case of emergencies:**

Tel. ++49 (0)9176/9805-0

### 2. HAZARDS IDENTIFICATION

**To people**

See point 11 and 15.  
 Preparation is not classified as hazardous in the sense of directive 1999/45/EC.

**To the environment**

See point 12.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	Symbol	R-phrases	EINECS, ELINCS
content %	Registration number (ECHA)		
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### 4. FIRST AID MEASURES

**4.1 Inhalation**

Remove person from danger area.  
 Supply person with fresh air.

**4.2 Skin contact**

Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.

**4.2 Eye contact**

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.  
 Keep Data Sheet available.

**4.4 Ingestion**

Rinse the mouth thoroughly with water.  
 Call doctor immediately - have Data Sheet available.

#### 4.5 Special resources necessary for first aid

n.c.

### 5. FIRE-FIGHTING MEASURES

#### 5.1 Suitable extinguishing media

Adapt to the nature and extent of fire.

#### 5.2 Extinguishing media which shall not be used for safety reasons

n.c.

#### 5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In case of fire the following can develop:

Gases hazardous to health

Oxides of carbon

#### 5.4 Special protective equipment for fire-fighters

Protective respirator with independent air supply.

#### 5.5 Further information

Dispose of contaminated extinction water according to official regulations.

### 6. ACCIDENTAL RELEASE MEASURES

Refer to point 13. and for personal protection refer to point 8.

#### 6.1 Personal precautions

Ensure sufficient supply of air.

Avoid contact with eyes.

Danger - risk of slipping.

#### 6.2 Environmental precautions

If leakage occurs, dam up.

Do not pour down the drain undiluted.

#### 6.3 Methods for cleaning up

Collect using absorbant material (e.g. Universal binding medium), and dispose of according to point 13.

### 7. HANDLING AND STORAGE

#### 7.1 Handling

##### Tips for safe handling:

See point 6.1

Observe directions on label and instructions for use.

Ensure good ventilation.

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

#### 7.2. Storage

##### Requirements for storage rooms and containers:

Not to be stored in gangways or stair wells.

Store product closed and only in original packing.

##### Special storage conditions:

See point 10

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Exposure limit values

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#### 8.2 Exposure controls

##### 8.2.1 Occupational exposure controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.

Applies only if maximum permissible exposure values are listed here.  
 General hygiene measures for the handling of chemicals are applicable.  
 Wash hands before breaks and at end of work.  
 Keep away from food, drink and animal feedingstuffs.

Respiratory protection:	Normally not necessary.
Hand protection:	Normally not necessary.
With long-term contact:	
If applicable	
Rubber gloves (EN 374).	
Eye protection:	Tight fitting protective goggles (EN 166) with side protection, with danger of projections. Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments)
Skin protection:	

Additional information on hand protection - No tests have been performed.  
 Selection made for preparations according to the best available knowledge and information on the ingredients.  
 Selection of materials derived from glove manufacturer's indications.  
 Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.  
 Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.  
 In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

**8.2.2 Environmental exposure controls**

n.av.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 General information**

Physical state:	Liquid
Colour:	White
Odour:	Characteristic

**9.2. Important health, safety and environmental information**

pH-value undiluted:	7
Boiling point/boiling range (°C):	Not specified
Melting point/melting range (°C):	Not detected
Flash point (°C):	> 100
Minimum limit of explosion:	n.a.
Maximum limit of explosion:	n.a.
Product is not explosive.	
Density (g/ml):	~ 1
Water solubility:	Mixable
Viscosity:	Not detected

**10. STABILITY AND REACTIVITY**

**Conditions to avoid**

See point 7  
 Stable when handled and stored correctly.

**Materials to avoid**

See point 7  
 Avoid contact with other chemicals.

**Hazardous decomposition products**

See point 5.3  
 No decomposition when used as directed.

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity and immediate effects**

Ingestion, LD50 rat oral (mg/kg):	n.av.
Inhalation, LC50 rat inhal.(mg/l/4h):	n.av.
Skin contact, LD50 rat dermal (mg/kg):	n.av.

Eye contact: n.av.

**Delayed and chronic effects**

Sensitization: n.c.  
 Carcinogenicity: n.c.  
 Mutagenicity: n.c.  
 Reproductive toxicity: n.c.  
 Narcosis: n.c.

**Further information**

No classification according to calculation procedure.

**12. ECOLOGICAL INFORMATION**

Persistence and degradability: n.av.  
 Behaviour in sewage plants: n.av.  
 Aquatic toxicity: n.av.  
 Ecological toxicity: n.av.  
 Mobility: n.av.  
 Accumulation: n.av.  
 Results of PBT assessment  
 n.av.  
 Other adverse effects: n.av.

**13. DISPOSAL CONSIDERATIONS**

**13.1. for the material / preparation / residue**

EC disposal code no.:  
 The waste codes are recommendations based on the scheduled use of this product.  
 Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)  
 07 06 01 aqueous washing liquids and mother liquors  
 Recommendation:  
 Pay attention to local and national official regulations  
 E.g. suitable incineration plant.  
 E.g. dispose at suitable refuse site.

**13.2 for contaminated packing material**

See point 13.1  
 Pay attention to local and national official regulations  
 Uncontaminated packaging can be recycled.  
 Dispose of packaging that cannot be cleaned in the same manner as the substance.

**14. TRANSPORT INFORMATION**

**General statements**

UN-Number: n.a.

**Road/Rail-transport (ADR/RID)**

Class/packing group: n.a.  
 Classification code: n.a.  
 LQ: n.a.  
 Tunnel restriction code:

**Transport by sea**

IMDG-code: n.a. (class/packing group)  
 Marine Pollutant: n.a.

**Additional information:**

Non-dangerous material according to Transport Regulations.

**15. REGULATORY INFORMATION**

**Classification according to Dangerous Product Regulations incl. EC Directives (67/548/EEC and 1999/45/EC)**

Symbols:	Not applicable
Indications of danger:	---
R-phrases:	---
S-phrases:	---
Additions:	n.a.
Observe restrictions:	n.a.

## 16. OTHER INFORMATION

These details refer to the product as it is delivered.

Storage class VCI (Germany):	10 - 13
Revised points:	9

### Legend:

n.a. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked

WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference period), STEL = Short-term exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40  
 AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer Grenzwert" (biological limit value, Germany)  
 VbF = Regulations for flammable liquids (Austria)

WGK = water hazard class (Germany) - WGK 3 = very hazardous, WGK 2 = hazardous, WGK 1 = slightly hazardous to water

VOC = Volatile organic compounds / AOX = Adsorbable organic halogen compounds

VwVwS = Administrative Order relating to substances hazardous to water (Germany)

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.

These statements were made by:

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