





## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Defoamer (German: Entschäumer)

Print date: 16.03.2016

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#### General information

Avoid contact with eyes.

#### After inhalation

not applicable

#### After contact with skin

After contact with skin, wash immediately with plenty of water.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

#### After ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water.

Seek medical advice.

Let water be drunk in little sips (dilution effect).

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

No known symptoms to date.

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

IF SWALLOWED: Give Dimeticon (Defoamer).

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

The product itself does not burn.

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

No special fire protection measures are necessary.

#### 5.3. Advice for firefighters

No special fire protection measures are necessary.

### SECTION 6: Accidental release measures

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

No special measures are necessary.

#### 6.2. Environmental precautions

Dilute with plenty of water.

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

Methods of cleaning - large amounts of spilled material

Take up mechanically.

Methods of cleaning - small amounts of spilled material

Dilute with plenty of water.

#### 6.4. Reference to other sections

SECTION 12: Ecological information

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

No special precautionary measures are necessary.

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

No special precautionary measures are necessary.

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



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#### Requirements for storage rooms and vessels

No special precautionary measures are necessary.

#### Advice on storage compatibility

No special precautionary measures are necessary.

#### 7.3. Specific end use(s)

Automotive cleaning products

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### Eye/face protection

Recommendation:  
bottling and transfer. Tightly sealed safety glasses.

##### Hand protection

Hand protection: not required.

##### Skin protection

Body protection: not required.

##### Respiratory protection

Respiratory protection not required.

### SECTION 9: Physical and chemical properties

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

Physical state:	liquid
Colour:	white
Odour:	odourless

#### Test method

pH-Value (at 20 °C):	7,5-8,0
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#### Changes in the physical state

Melting point:	not determined
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Initial boiling point and boiling range:	100 °C
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Flash point:	not applicable
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#### Explosive properties

not Explosive.

Ignition temperature:	not applicable
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#### Oxidizing properties

not oxidizing.

Vapour pressure: (at 20 °C)	ca. 23 hPa
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Density (at 20 °C):	1,00 g/cm <sup>3</sup>
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Water solubility:	dispersible
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Solvent content:	0%
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#### 9.2. Other information

Not combustible.

### SECTION 10: Stability and reactivity



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#### **10.1. Reactivity**

No risks worthy of mention.

#### **10.2. Chemical stability**

The mixture is chemically stable under recommended conditions of storage, use and temperature.

#### **10.3. Possibility of hazardous reactions**

No risks worthy of mention.

#### **10.4. Conditions to avoid**

No risks worthy of mention.

#### **10.5. Incompatible materials**

none

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

No risks worthy of mention.

### 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**

Not an irritant.

Identification is not obligatory. Please observe the information on the safety data sheet at all times.

##### **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**

On the basis of existing data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

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

The surfactants contained in the product are biodegradable according to the requirements of the Detergent Directive 648/2004/EC.

#### **12.3. Bioaccumulative potential**

No indication of bio-accumulation potential.

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

No data available

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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

No risks worthy of mention.



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#### Further information

Technically correct releases of minimal concentrations to adapted biological sewage treatment facility, will not disturb the biodegradability of activated sludge.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

##### Waste disposal number of waste from residues/unused products

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

##### Waste disposal number of 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

Water.

Dispose of waste according to "Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG)".

Consult supplier about waste disposal.

Cleaned containers may be recycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.1. UN number:** No dangerous good in sense of these transport regulations.

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

#### Inland waterways transport (ADN)

**14.1. UN number:** No dangerous good in sense of these transport regulations.

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

#### Marine transport (IMDG)

**14.1. UN number:** No dangerous good in sense of these transport regulations.

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

#### Air transport (ICAO)

**14.1. UN number:** No dangerous good in sense of these transport regulations.

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

#### 14.6. Special precautions for user

No special measures are necessary.

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

not relevant

### SECTION 15: Regulatory information

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

##### EU regulatory information



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2004/42/EC (VOC): Volatile organic compounds (VOC) content in percent by weight: 0

#### Additional information

648/2004: chapter 3 chemical characterization (mixture)

Recommendation: Keep out of the reach of children.

Safety data sheet available for professional user on request.

#### National regulatory information

Water contaminating class (D): - - not water contaminating

#### 15.2. Chemical safety assessment

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

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 12.

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

H315 Causes skin irritation.

H319 Causes serious eye irritation.

#### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material. The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

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