



## Safety Data Sheet

according to UK REACH Regulation

### Trend

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

No special measures are necessary.

#### After inhalation

No special measures are necessary.

#### After contact with skin

Wash with plenty of water.

#### After contact with eyes

Rinse cautiously with water for several minutes.

#### After ingestion

Rinse mouth immediately and drink 1 glass of water. Do NOT induce vomiting.

Call a doctor if you feel unwell.

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

No information available.

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

no restriction

#### Unsuitable extinguishing media

No information available.

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

No information available.

### 5.3. Advice for firefighters

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

The product itself does not burn.

## SECTION 6: Accidental release measures

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

#### General advice

Avoid contact with skin, eyes and clothes.

#### For non-emergency personnel

No special measures are necessary.

#### For emergency responders

No special measures are necessary.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

#### For containment

Stop leak if safe to do so. Cover drains.

Prevent spread over a wide area (e.g. by containment or oil barriers).

#### For cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).

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Clean contaminated articles and floor according to the environmental legislation.

#### Other information

Never return spills in original containers for re-use.

#### 6.4. Reference to other sections

Safe handling: see section 7

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

No special measures are necessary.

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

No special fire protection measures are necessary.

##### Advice on general occupational hygiene

No special measures are necessary.

##### Further information on handling

No special handling advices are necessary.

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

##### Requirements for storage rooms and vessels

Keep only in the original container in a cool, well-ventilated place.

Store in a place accessible by authorized persons only.

Protect from frost.

##### Hints on joint storage

No special measures are necessary.

##### Further information on storage conditions

Keep container tightly closed.

Never return unused material to storage receptacle.

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

No information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Additional advice on limit values

To date, no national critical limit values exist.

#### 8.2. Exposure controls

##### Appropriate engineering controls

No information available.

##### Individual protection measures, such as personal protective equipment

##### Skin protection

No special measures are necessary.

##### Respiratory protection

No special measures are necessary.

##### Environmental exposure controls

Handle in accordance with good industrial hygiene and safety practice.

### SECTION 9: Physical and chemical properties

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

Physical state:

Liquid

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Colour: white  
Odour: pleasant

#### Test method

Melting point/freezing point:	<0 °C	
Boiling point or initial boiling point and boiling range:	>98 °C	
Flammability:	not applicable	
Lower explosion limits:	not applicable	
Upper explosion limits:	not applicable	
Flash point:	>100 °C	
Auto-ignition temperature:	not determined	
Decomposition temperature:	not determined	
pH-Value (at 20 °C):	approx. 9,0	K-QP1012C
Viscosity / kinematic:	not determined	
Water solubility: (at 20 °C)	completely miscible	
Solubility in other solvents not determined		
Partition coefficient n-octanol/water:	not determined	
Vapour pressure:	not determined	
Density (at 20 °C):	1,01 g/cm <sup>3</sup>	K-QP1012E
Relative vapour density:	not determined	
Particle characteristics:	not applicable	

### 9.2. Other information

#### Information with regard to physical hazard classes

Explosive properties  
not relevant

Self-ignition temperature

Solid:

not applicable

Gas:

not applicable

Oxidizing properties

not relevant

#### Other safety characteristics

Evaporation rate:

not determined

Solid content:

not determined

Sublimation point:

not applicable

Softening point:

not applicable

Pour point:

not applicable

Viscosity / dynamic:

not determined

Flow time:

not determined

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

No information available.

### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

Do not store at temperatures above 35°C

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Do not store at temperatures below 0°C

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

No information available.

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

No information available.

#### **Further information**

Do not mix with other detergents or chemicals.

### SECTION 11: Toxicological information

#### **11.1. Information on hazard classes as defined in GB CLP Regulation**

##### **Acute toxicity**

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

##### **ATEmix calculated**

ATE (oral) &gt; 2000 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 5 mg/l

##### **Irritation and corrosivity**

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

##### **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.

#### **11.2. Information on other hazards**

##### **Endocrine disrupting properties**

No information available.

#### **Further information**

Health injuries are not known or expected under normal use.

### SECTION 12: Ecological information

#### **12.1. Toxicity**

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

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

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

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

No information available.

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

No information available.

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

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

#### **12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

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#### **12.7. Other adverse effects**

No information available.

#### **Further information**

Chemical Oxygen Demand (COD) 370 mg O<sub>2</sub>/g.

### **SECTION 13: Disposal considerations**

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

##### **Disposal recommendations**

Do not allow to enter into surface water or drains.

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

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

##### **List of Wastes Code - used product**

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

##### **Contaminated packaging**

Clean container with water. Return cleaned containers to the company for recycling.

Non-contaminated packages may be recycled.

### **SECTION 14: Transport information**

#### **Land transport (ADR/RID)**

**14.1. UN number or ID number:** not applicable**14.2. UN proper shipping name:** not applicable**14.3. Transport hazard class(es):** not applicable**14.4. Packing group:** not applicable

#### **14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

#### **14.6. Special precautions for user**

No special measures are necessary.

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

not applicable

#### **Other applicable information**

No dangerous good in sense of this transport regulation.

### **SECTION 15: Regulatory information**

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

##### **National regulatory information**

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

#### **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): 3 / 6 / 7 / 8 / 12

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**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%  
CLP: Classification, labelling and Packaging  
REACH: Registration, Evaluation and Authorization of Chemicals  
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals  
UN: United Nations  
DNEL: Derived No Effect Level  
DMEL: Derived Minimal Effect Level  
PNEC: Predicted No Effect Concentration  
ATE: Acute toxicity estimate  
LL50: Lethal loading, 50%  
EL50: Effect loading, 50%  
EC50: Effective Concentration 50%  
ErC50: Effective Concentration 50%, growth rate  
NOEC: No Observed Effect Concentration  
BCF: Bio-concentration factor  
PBT: persistent, bioaccumulative, toxic  
vPvB: very persistent, very bioaccumulative  
RID: Regulations concerning the international carriage of dangerous goods by rail  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)  
EmS: Emergency Schedules  
MFAG: Medical First Aid Guide  
MARPOL: International Convention for the Prevention of Marine Pollution from Ships  
IBC: Intermediate Bulk Container  
SVHC: Substance of Very High Concern

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

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