

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Accelerator 18

Revision date: 02.03.2018

Page 1 of 7

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Accelerator 18

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Use of the substance/mixture

Accelerator Adhesives.

Reserved for industrial and professional use.

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

|               |                    |                           |
|---------------|--------------------|---------------------------|
| Company name: | ALFA Klebstoffe AG |                           |
| Street:       | Vor Eiche 10       |                           |
| Place:        | CH-8197 Rafz       |                           |
| Telephone:    | +41 43 433 30 30   | Telefax: +41 43 433 30 33 |
| e-mail:       | msds@alfa.swiss    |                           |
| Internet:     | www.alfa.swiss     |                           |

##### Supplier

|               |                    |                           |
|---------------|--------------------|---------------------------|
| Company name: | ALFA Klebstoffe AG |                           |
| Street:       | Vor Eiche 10       |                           |
| Place:        | CH-8197 Rafz       |                           |
| Telephone:    | +41 43 433 30 30   | Telefax: +41 43 433 30 33 |
| e-mail:       | msds@alfa.swiss    |                           |
| Internet:     | www.alfa.swiss     |                           |

1.4. Emergency telephone number: +41 43 433 30 30  
Only available during office hours.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

#### 2.2. Label elements

##### Regulation (EC) No. 1272/2008

##### Hazard components for labelling

none

##### Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

#### 2.3. Other hazards

No risks worthy of mention.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

Salts in aqueous solution

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Accelerator 18

Revision date: 02.03.2018

Page 2 of 7

### Hazardous components

| CAS No     | Chemical name   |              |          | Quantity  |
|------------|---|--------------|----------|-----------|
|            | EC No   | Index No     | REACH No |           |
|            | Classification according to Regulation (EC) No. 1272/2008 [CLP] |              |          |           |
| 10043-52-4 | calcium chloride  |              |          | 1 - < 5 % |
|            | 233-140-8   | 017-013-00-2 |          |           |
|            | Eye Irrit. 2; H319  |              |          |           |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Change contaminated clothing.

#### After inhalation

In case of respiratory tract irritation, consult a physician.

#### After contact with skin

After contact with skin, wash immediately with: Water and soap.

In case of skin irritation, seek medical treatment.

#### After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

#### After ingestion

Call a physician in any case!

### 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

This information is not available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Suitable extinguishing media: Water. Foam. Dry extinguishing powder.

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

In case of fire and/or explosion do not breathe fumes.

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

The product itself does not burn.

## SECTION 6: Accidental release measures

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

Wear personal protection equipment.

Change contaminated clothing.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Cover drains.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Accelerator 18

Revision date: 02.03.2018

Page 3 of 7

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

Take up mechanically, placing in appropriate containers for disposal.  
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

### **6.4. Reference to other sections**

Clear contaminated areas thoroughly. Retain contaminated washing water and dispose it.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

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

The necessary precautions for handling chemicals should be followed.  
If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

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

No special precautionary measures are necessary.

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

Wash hands before breaks and after work.

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

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

Store only in original container. Keep container tightly closed.

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

No information available.

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

#### **Additional advice on limit values**

Does not contain substances above concentration limits fixing an occupational exposure limit.

### **8.2. Exposure controls**

#### **Appropriate engineering controls**

Refer to chapter 7. No further action is necessary.

#### **Protective and hygiene measures**

The necessary precautions for handling chemicals should be followed.  
Wear personal protection equipment.  
Wash hands before breaks and after work.

#### **Eye/face protection**

Suitable safety glasses, EN 166

#### **Hand protection**

Porter des gants appropriés, EN 374

#### **Respiratory protection**

Avoid breathing dust/fume/gas/mist/vapours/spray.

## **SECTION 9: Physical and chemical properties**

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

|                 |                    |
|-----------------|--------------------|
| Physical state: | liquid:            |
| Colour:         | transparent , blue |
| Odour:          | characteristic     |

**Test method**

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Accelerator 18

Revision date: 02.03.2018

Page 4 of 7

pH-Value (at 23 °C): approx. 4.5 DIN 53785

### Changes in the physical state

Melting point: not applicable

Initial boiling point and boiling range: >100 °C

Softening point: not applicable

Flash point: not determined

### Flammability

Solid: not applicable

Gas: not applicable

Lower explosion limits: not applicable

Upper explosion limits: not applicable

### Auto-ignition temperature

Solid: not applicable

Gas: not applicable

Decomposition temperature: not determined

### Oxidizing properties

Not oxidising.

Density (at 20 °C): 1.04 g/cm<sup>3</sup>

Water solubility: miscible.

Viscosity / dynamic: not determined

## 9.2. Other information

Solid content: approx. 5%

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

No known hazardous decomposition products.

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

### 10.4. Conditions to avoid

Do not freeze.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

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

Toxicological data are not available.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Accelerator 18

Revision date: 02.03.2018

Page 5 of 7

### **Irritation and corrosivity**

Based on available data, the classification criteria are not met.  
Frequently or prolonged contact with skin may cause dermal irritation.

### **Sensitising effects**

Based on available data, the classification criteria are not met.  
Frequently or prolonged contact with skin may cause dermal irritation.

### **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**

Product may not be released into water without pre-treatment.

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

No information available.

### **12.3. Bioaccumulative potential**

No information available.

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

No information available.

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

not applicable

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

No information available.

### **Further information**

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

## SECTION 13: Disposal considerations

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

#### **Advice on disposal**

Dispose of waste according to applicable legislation.

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

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

#### **Contaminated packaging**

Completely emptied packings can be re-cycled.

## SECTION 14: Transport information

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

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Accelerator 18

Revision date: 02.03.2018

Page 6 of 7

|  |  |
|--|--|
| <b>14.1. UN number:</b>                  | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

### Inland waterways transport (ADN)

|  |  |
|--|--|
| <b>14.1. UN number:</b>                  | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

### Marine transport (IMDG)

|  |  |
|--|--|
| <b>14.1. UN number:</b>                  | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

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

|  |  |
|--|--|
| <b>14.1. UN number:</b>                  | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

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

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 contaminating class (D): 1 - slightly 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): 1,9.

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

H319 Causes serious eye irritation.  
EUH210 Safety data sheet available on request.

### Further Information

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 receiver of our product is singularly responsible for adhering to existing laws and regulations.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Accelerator 18

Revision date: 02.03.2018

Page 7 of 7

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