

# Safety Data Sheet

according to Regulation (EC) No 1907/2006



## Accelerator 30

Revision date: 23.03.2017

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

#### 1.1. Product identifier

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

##### Use of the substance/mixture

Accelerator for 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

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

##### 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

Acid in aqueous solution

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### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
5949-29-1	Citric Acid			1 - < 5 %
	201-069-1			
	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.

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### **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.

#### **Further information on storage conditions**

Between +5°C to +30°C min. 6 months.

### **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**

Suitable protective gloves, 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

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Odour: characteristic

### Test method

pH-Value: approx. 3.5 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.

Vapour pressure: not determined

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

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### Acute toxicity

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

### 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.

### 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.

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### SECTION 14: Transport information

#### Land transport (ADR/RID)

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

#### Inland waterways transport (ADN)

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

#### Marine transport (IMDG)

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

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

- 14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** 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): 1,2,8,9,11,14.

#### 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

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properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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