



## Material Safety Data Sheet

# A1 Accelerator

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

**Product name:** A1 Accelerator

**Supplier:** Acrylic One  
Nijverheidsweg 15 A  
3251 LP Stellendam  
+31-187-663006  
[info@acrylicone.com](mailto:info@acrylicone.com)

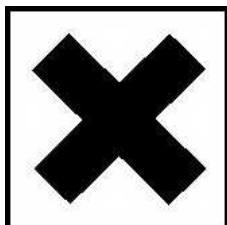
### 2. COMPOSITION / INFORMATION ON INGREDIENTS

NO.	CAS REG No.	Weight %	EINECS	
1 Aluminium sulphate	10043-01-3	30 – 50	233-135-0	XI; R 41
2 Water	7732-18-5	50 - 70		
3 Individual residual monomers	Not required	<0.03		

Composition comments The full text for all R- and H-phrases is displayed in section 16.

### 3. HAZARDS IDENTIFICATION

Hazard designation:



*Xi Irritant*

Information pertaining to particular dangers for man and environment.

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 36 Irritating to eyes.

Classification system

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

#### 4. FIRST AID MEASURES

Inhalation	Supply fresh air; consult doctor in case of symptoms.
Skin contact	Instantly wash with water and soap and rinse thoroughly..
Eye contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
Ingestion	Do not induce vomiting; instantly call for medical help.

#### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing agents

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.  
Use firefighting measures that suit the environment.

Protective equipment: Do not inhale explosion gases or combustion gases.

#### 6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear protective clothing.

Measures for environmental protection: No special measures required.

Measures for cleaning/collecting: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to item 13.

Ensure adequate ventilation.

#### 7. STORAGE AND HANDLING

Handling

Information for safe handling: Keep containers tightly sealed.

Prevent formation of aerosols.

Information about protection against explosions and fires: No special measures required.

Storage

Requirements to be met by storerooms and containers: No special requirements.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Keep container tightly sealed.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical systems: No further data

Components with critical values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the compilation were used as basis.

#### Personal protective equipment

**General protective and hygienic measures** The usual precautionary measures should be adhered to in handling the chemicals. Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin.

**Breathing equipment:**

Use proper breathing protection in case of insufficient ventilation.

**Protection of hands:**

Gloves material has to be impermeable and resistant to the

product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Natural rubber, NR**

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Tightly sealed safety glasses.

**Body protection:**

Protective work clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	liquid
Colour	translucent
Odour	Not significant.
pH	2 – 3,5
Melting point	Not determined
Boiling point	100°C
Flammability (solid, gas)	Not applicable
Flammability limit - lower (%)	Not applicable
Flammability limit - upper (%)	Not applicable
Oxidising properties	Not applicable.
Explosive properties	Not applicable.
Explosive limit	Not applicable.
Vapour pressure at 20°C	23hPa.
Solubility (water)	Soluble
Other information	No relevant additional information available.

## 10. STABILITY AND REACTIVITY

Reactivity	None known.
Chemical stability	Stable at normal conditions.
Possibility of hazardous Reactions	Hazardous polymerisation does not occur.
Conditions to avoid	None known.
Incompatible materials	Not available.
Hazardous decomposition Products	In case of fire, carbon monoxide and carbon dioxide

## 11. TOXICOLOGICAL INFORMATION

General information Not available.

Information on likely routes of exposure

Ingestion	Not applicable
Skin contact	Irritant for skin
Eye contact	Irritant for eyes
Symptoms	Not available.

Information on toxicological effects

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version

Irritant

## 12. EXOLOGICAL INFORMATION

General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities to reach ground water, water bodies or sewage system.

## 13. DISPOSAL CONSIDERATIONS

. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations.
Contaminated packaging disposal.	Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code disposal company.	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information of waste into sewer.	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not dispose of contents/container in accordance with local/regional/national/international regulations.

## 14. TRANSPORT INFORMATION

Hazardous class : Not Regulated for Transport

## 15. REGULATORY INFORMATION

Classification according to EC-regulations:

The product has been classified and labelled in accordance with EC Directives.

Code letter and hazard designation of product:

Xi Irritant

Risk phrases: 36 Irritating to eyes.  
Safety phrases: 23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
60 This material and its container must be disposed of as hazardous waste.

National regulations

Water hazard class Water hazard class 1 (Self-assessment): slightly hazardous for water.

## 16. OTHER INFORMATION

Relevant R-phrases 41 Risk of serious damage to eyes.

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