



Xccelerate

Safety Data Sheet

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

1.1. Product identifier

Product name : Xccelerate

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

Use of the substance/mixture : Setting Time accelerator

1.3. Details of the supplier of the safety data sheet

Sacramento Stucco
Co.
1550 Parkway Blvd.
West Sacramento, CA 95691
T 916-372-7442 - F 916-372-4836

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Skin Irrit. 2 H315
Eye Dam. 2 H318

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



GHS07

GHS05

GHS08

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H302 - Harmful if swallowed
H315 - Causes skin irritation
H320 - Causes eye irritation

Precautionary statements (GHS-US) : P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P264 - Wash thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P301 + P312 - If swallowed: Call a poison center/doctor if you feel unwell
P302 + P352 - If on skin: Wash with plenty of water
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308 + P313 - If exposed or concerned: Get medical advice/attention
P310 - Immediately call a poison center/doctor
P330 - Rinse mouth
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse
P405 - Store locked up
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

Not applicable

Xccelerate

Safety Data Sheet

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Aluminum Sulfate	(CAS No.) 10043-01-3	>55	Not classified
Water	7732-18-5	< 45	-

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person immediately to fresh air. Consult a physician as necessary.
- First-aid measures after skin contact : Wash affected area with mild soap and water. If irritation persists, get medical attention.
- First-aid measures after eye contact : Flush immediately with water for at least 15 minutes. Do not rub eyes. If irritation persists, get medical attention.
- First-aid measures after ingestion : Rinse mouth thoroughly with water. Do NOT induce vomiting. If vomiting should occur spontaneously, keep airway clear. Never give anything by mouth to an unconscious person. Seek medical advice immediately.

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

- Symptoms/injuries after inhalation : Breathing of dust or sprays (mists) of solutions may aggravate acute or chronic asthma and other chronic pulmonary disease. Skin irritation may be aggravated in persons with existing skin lesions.
- Symptoms/injuries after skin contact : May aggravate existing skin, eye, and lung conditions. Persons with kidney disorders have an increased risk from exposure based on general information found on aluminum salts. Prolonged contact can cause severe skin damage in the form of caustic chemical burns.
- Symptoms/injuries after eye contact : Risk of serious damage to eyes. Irritating to skin.
- Symptoms/injuries after ingestion : Aluminum soluble salts may cause gastroenteritis if ingested. Treatment includes the use of demulcents. Note: Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
- Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable.
- Explosion hazard : None known.

5.3. Advice for firefighters

- Protection during firefighting : Firefighters should wear full protective gear.

Xccelerate

Safety Data Sheet

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Clean up immediately using shovel or scoop. Dispose of in accordance with local, state, and federal regulations.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep container closed when not in use.
Avoid contact with eyes, skin and clothing.
Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing.
Avoid breathing dust; if exposed to high dust concentration, leave area immediately.
Use only in well-ventilated areas.
Use respiratory protection where dust may be generated. For industrial use only.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep in tightly closed container. Store in a cool, dry place.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

8.2. Exposure controls

Appropriate engineering controls : Use sufficient local exhaust to reduce the levels of respirable dust to below exposure limits. Minimize the build-up of dust on walls, floors, equipment, and other horizontal surfaces.
Hand protection : Use neoprene or rubber gloves.
Eye protection : Use safety glasses, goggles, or face shield under circumstances where particles could cause eye injury.
Skin and body protection : Wear suitable working clothes.
Respiratory protection : If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Powder.
Color : White
Odor : Odorless
Odor threshold : No data available
pH : 3.5
Relative evaporation rate (butyl acetate=1) : No data available
Melting point : No data available
Freezing point : ~ 650 °C / ~ 1202 °F
Boiling point : No data available

Xccelerate

Safety Data Sheet

Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available

Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Solubility	: Soluble
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

At temperatures greater than 650° C (1202° F), product decomposes to form aluminum oxide and sulfur trioxide. Stable under normal temperatures and pressures.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

Extreme heat.

10.5. Incompatible materials

Reacts with strong alkali to form aluminum hydroxide. On contact with moisture, an acidic solution form. Weakly corrosive to carbon steel.

10.6. Hazardous decomposition products

Sulphur oxides. Aluminum oxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Eye contact

Higher concentrations or splashes may cause irreversible eye damage. Dust may cause irritation and inflammation. Prolonged exposure to Aluminum salts may cause conjunctivitis.

Skin contact

May cause irritation to skin with redness, pain and possibly burns. May cause irritation or burns if the product is wet or in the presence of perspiration. Not irritating to skin in rabbits.

Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Concentrated solutions can cause burns of the mouth, bleeding stomach, muscle spasms and kidney injury.

Inhalation

Inhalation of dust may cause irritation of the respiratory system.

Acute toxicity Product Information

Oral LD50 6207 mg/kg (mouse) 1930 mg/kg (rat)

Dermal LD50 No information available

Xccelerate

Safety Data Sheet

Inhalation LC50 No information available

Acute toxicity Component Information

Component	weight-%	Oral LD50	Dermal LD50	Inhalation LC50
Aluminum sulfate	>55 %	= 1930 mg/kg (Rat)	--	--

Information on toxicological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

Dry product was found to be non-irritating in skin studies with rabbits.

Serious eye damage/eye irritation

Risk of serious damage to eyes

Sensitization

No information available

Germ cell mutagenicity

No information available

Carcinogenicity

This product does not contain any components in concentrations greater than or equal to 0.1% that are listed as known or suspected carcinogens by NTP, IARC, ACGIH, or OSHA.

Reproductive toxicity

No information available

Specific target organ toxicity - Single exposure

No information available.

Specific target organ toxicity - Repeated exposure

No information available

Aspiration hazard

No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 1940 mg/kg

Other information

Conclusions are drawn from sources other than direct testing.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

Harmful to aquatic life with long lasting effects

Acute aquatic toxicity Product Information

Fish No information available

Crustacea No information available

Algae/aquatic plants No information available

Acute aquatic toxicity Component Information

Xccelerate

Safety Data Sheet

Component	weight-%	Algae/aquatic plants	Fish	Toxicity to daphnia and other aquatic invertebrates
Aluminum sulfate 10043-01-3	> 55 %	--	LC50 (96 h) = 100 mg/L (Carassius auratus) LC50 (96 h static) = 37 mg/L (Gambusia affinis)	EC50 (15 min) = 136 mg/L (Daphnia magna)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer : No additional information available

Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of product in an approved chemical waste landfill or incinerate in accordance with applicable Federal, state and local regulations.

SECTION 14: Transport information

In accordance with DOT

SECTION 15: Regulatory information

15.1. US Federal regulations

Aluminum Sulfate (10043-01-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. US State regulations

Aluminum Sulfate (10043-01-3)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
No	No	No	No	

SECTION 16: Other information

NFPA Rating Health – 1 Flammability - 0 Instability - 1 Special Hazard -

HMIS Rating Health – 1 Flammability - 0 Physical hazards - 1

Product code 3208K

Revision date 03-01-2019

Revision number 1.01

Personal protection - B

Xccelerate

Safety Data Sheet

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet