SAFETY DATA SHEET

SECTION I – PRODUCT AND SUPPLIER INFORMATION

**PRODUCT**  
Target Set Accelerator  

**PRODUCT USE**  
Accelerates setting time of cementitious materials.

**Supplier:**  
Target Products Ltd,  
1080 Bradner Road  
Abbotsford, BC  
V4X 1H8  
Telephone: 1.604.856.7976

24-Hour Emergency Response Telephone for Transport Emergencies ONLY: +1 (613) 996-6666

SECTION II - HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture  
Eye Irritant – Category 2A

2.2a Signal word  
Warning

2.2b Hazard Statements  
Causes serious eye irritation

2.2c Pictograms

2.2d Precautionary statements  
Wash thoroughly after handling.  
Wear eye protection

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately seek medical advice or attention if symptoms are significant or persist.

Dispose of contents/containers in accordance with all regulations.

2.3 Additional Information  
2.3a HNOC – Hazards not otherwise classified: None  
2.3b Unknown Acute Toxicity: None  
2.3c WHMIS Classification D2B Corrosive  
2.3d Label Elements According To WHMIS

Hazard Symbols

Signal Word  
Warning
SECTION III - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Components
Proprietary Amine
Carbonic Acid Salts

*Ingredients and concentrations are part of HMIRA Exemption. See Registration information in Section XV.

SECTION IV – FIRST AID MEASURES

4.1 Description of the first-aid measures
General information:
After inhalation: Remove person to fresh air and keep comfortable for breathing.
After skin contact: Rinse skin with soap and water.
After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
After swallowing: If conscious, have the victim drink plenty of water and call a physician immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms/effects, acute and delayed
Inhalation: No effects expected.
Skin contact: May cause mechanical skin irritation.
Eye Contact: Causes serious eye irritation.
Ingestion: Ingestion of large quantities may cause discomfort and/or distress, nausea or vomiting.

4.3 Indication of immediate medical attention and special treatment needed:
Immediately seek medical advice or attention if symptoms are significant or persist.

SECTION V - FIRE FIGHTING MEASURES

5.1 Flammability of the Product: Non-flammable and non-combustible
5.2 Suitable extinguishing agents: Treat for surrounding material
5.3 Special hazards arising from the substance or mixture: None
5.3a Products of Combustion: None
5.3b Explosion Hazards in Presence of Various Substances: Non-explosive in presence of shocks

SECTION VI – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Wear personal protective equipment (See section VIII). Keep unprotected persons away.

6.2 Methods and material for containment and cleaning up:
Do not allow to enter sewers/surface or ground water. Dispose of unwanted materials and containers properly in accordance with all regulations.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND STORAGE

7.1 Handling
Precautions for safe handling: Wear appropriate PPE (See section 8). Do not mix with other chemical products, except as indicated by the manufacturer. Good housekeeping is important to prevent accumulation of dust.

7.2 Storage
Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility: Store away from strong mineral acids and water.
Further information about storage conditions: Keep out of the reach of children.

SECTION VIII – EXPOSURE CONTROL MEASURES / PERSONAL PROTECTION

8.1 Components with limit values that require monitoring at the workplace:
Component | CAS | Value | BASIS
---|---|---|---
Triethanolamine | 102-71-6 | 5 mg/m³ | USA ACGIH TLV

8.2 Exposure Controls
Use ventilation adequate to keep exposures below recommended exposure limits.

8.3 General protective and hygienic measures
Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

8.3a Personal protective equipment
Protection of hands:
Wear gloves of adequate length to offer appropriate skin protection from incidental contact. General duty work gloves have been found to offer adequate protection for most intended uses.

Eye protection:
Wear approved eye protection such as properly fitted dust-proof chemical safety glasses.

Respiratory protection:
A NIOSH-approved dust mask or filtering face piece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional, following requirements found in OSHA’s respirator standard (29 CFR 1910.134) and ANSI’s standard for respiratory protection (Z88.2).

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

General Information
Appearance
Form: Granular Solid
Color: White
Odor: None

pH-value at 20°C (68 °F):
10-11

Boiling point/Boiling range:
Not applicable

Flash point: (flame propagation)
Not applicable

Auto igniting:
Product is not self-igniting

Vapor pressure at 21°C (70°F):
Not applicable

Density at 25°C (77 °F):
2.5-2.8

Solubility in / Miscibility with Water:
Soluble

VOC content:
0 g/L VOC

SECTION X – STABILITY AND REACTIVITY

10.1 Reactivity
Reacts with strong mineral acids and water.

10.2 Chemical stability
Stable under normal storage conditions. Keep in dry storage.

10.3 Possibility of hazardous reaction
No dangerous reaction known under conditions of normal use.

10.4 Thermal decomposition / conditions to be avoided
No decomposition if used according to specifications.

10.5 Incompatible materials
Reacts with water to form polymerized silicates.

10.6 Hazardous Decomposition or By-products
None known

SECTION XI – TOXICOLOGICAL INFORMATION
11.1 Exposure Routes: Inhalation, skin contact, eye contact, or ingestion.

11.2 Symptoms related to physical/chemical/toxicological characteristics:
- **Inhalation**: No effects expected.
- **Skin contact**: May cause mechanical skin irritation.
- **Eye Contact**: Causes serious eye irritation
- **Ingestion**: Ingestion of large quantities may cause discomfort and/or distress.

11.3 Delayed, immediate and chronic effects of short-term and long-term exposure

**Short Term**
- Skin Corrosion/Irritation: Not applicable
- Serious Eye Damage/Irritation: Causes serious eye irritation
- Respiratory Sensitization: Not applicable
- Skin Sensitization: Not applicable
- Specific Target Organ Toxicity-Single Exposure: Not applicable
- Aspiration Hazard: Not applicable

**Long Term**
- Carcinogenicity: Not applicable
- Germ Cell Mutagenicity: Not applicable
- Reproductive Toxicity: Not applicable
- Specific Target Organ Toxicity- Repeated Exposure: Not applicable
- Synergistic/Antagonistic Effects: Not applicable

SECTION XII – ECOLOGICAL INFORMATION

12.1 Ecotoxicity
No further relevant information available.

12.2 Persistence and degradability
No further relevant information available.

12.3 Bioaccumulative potential:
No further relevant information available.

12.4 Mobility in soil
No further relevant information available.

12.5 Other Adverse Effects
No further relevant information available.

SECTION XIII – DISPOSAL CONSIDERATIONS

13.1 Waste Disposal Method
The packaging and material may be land filled; however, material should be covered to minimize generation of airborne dust. This product is not classified as a hazardous waste under the authority of the RCRA (40CFR 261) or CERCLA (40CFR 117&302). Disposal must be made in accordance with local, state and federal regulations.

13.2 Other disposal considerations
Uncleaned packaging
Recommendation: Disposal must be made in accordance with local, state and federal regulations.
Recommended cleansing agent: Water, if necessary with cleansing agents.

SECTION XIV – TRANSPORT INFORMATION

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<tr>
<td>Packing Group (if applicable)</td>
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</tbody>
</table>

14.1 Environmental hazards:
Not applicable
14.2 Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code
Not applicable

14.3 Special precautions for user
Do not handle until all safety precautions have been read and understood.

SECTION XV – OTHER REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislations specific for the chemical
None

15.2 US Federal Information

SARA 302/311/312/313 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302, 311, 312 or 313.

RCRA: Not classified as a hazardous waste under the Resource Conservation and Recovery Act, or its regulations, 40 CFR §261 et seq.

CERCLA: Not classified as a hazardous substance under regulations of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), 40 CFR §302.

Emergency Planning and Community Right to Know Act (SARA Title III): Not an extremely hazardous substance under Section 302 and is not a toxic chemical subject to the requirements of Section 313.

OSHA Carcinogen: Not listed.

15.3 State Right to Know Laws
Not applicable

15.4 Global Inventories
DSL All components of this product are on the Canadian DSL list.

TSCA No.: All components appear on the EPA TSCA inventory under the CAS No. 14808-60-7. All constituents are listed in the TSCA inventory.

15.5 Hazardous Materials Information Review Act : The contents of this product are CONFIDENTIAL BUSINESS INFORMATION, filed with Health Canada on 2016-06-09, Registration Number: 10116.

15.6 NFPA Ratings

SECTION XVI – OTHER INFORMATION

Last Updated: June 10, 2016
NOTE: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.

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End of SDS