

SAFETY DATA SHEET

1 PRODUCT IDENTIFICATION AND SUPPLIER/DISTRIBUTOR

Product name(s)	Trumix Retarder; ACT Retarder
Supplier / Distributor	Trumix LLC PO Box 100367, Irondale AL 35210 +1(205) 335-7493
Product Use	Concrete Retarder / Hydration Stabilizer

2 COMPOSITION

Ingredient	Not a hazardous substance or mixture
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3 HAZARDS IDENTIFICATION

Skin	May cause irritation for susceptible individuals
Eye	Can cause eye damage
Inhalation	Long-term inhalation of excessive dust may cause delayed lung injury. May cause respiratory irritation in susceptible individuals
Ingestion	May cause toxic effects if large amounts are swallowed. No effects known for rare accidental swallowing
NFPA Ratings	Health 1; Fire 0; Reactivity 0

4 FIRST AID MEASURES

Skin	Was thoroughly with soap and plenty of water
Eye	Flush immediately with plenty of water or physiological saline for 15 minutes. Get medical attention immediately
Inhalation	Move to get fresh air. If adverse effects occur, get medical attention immediately
Ingestion	Rinse mouth with plenty of water, If adverse effects, get medical attention immediately

5 FIRE FIGHTING MEASURES

Flash point	N/A
Product of Combustion	May form carbon dioxide and carbon monoxide, various hydrocarbons
Extinguishing Media	Water spray
Special Firefighting Procedures and Hazards	In case of fire, provide breathing apparatus for the rescue teams. Dust in air may cause an explosion hazard. Wear eye protection.

6 ACCIDENTAL RELEASE MEASURES

Spills	Collect as much as possible then dispose properly.
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7 HANDLING AND STORAGE

Storage & Handling	Avoid generating dust. Wear gloves and eye glasses
Empty Containers	No special precautions
Other Precautions	If substantial dust is in air, take measures to remove sources of ignition to prevent possible dust combustion or explosion. Promptly ventilate the area. Adopt procedures to minimize dust generation

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8 EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Control	Use process enclosures, exhaust/ventilation, or other engineering control to keep airborne levels below recommended exposure limits.
Skin	Wear protective clothing as necessary
Eye	Wear dust proof goggles
Inhalation	Wear approved dust respirator when visible dust is present, and/or if irritation occurs
Ingestion	No effects known for rare accidental swallowing. Avoid swallowing

9 CHEMICAL AND PHYSICAL PROPERTIES

Appearance	Fine powder or granule
Color	White to Off white powder
Density, kg/m ³	0.9 -1.15

10 STABILITY AND REACTIVITY

Stability	Stable under normal ambient temperature
Precautions / Incompatibility	Avoid contact with strong oxidizer
Hazardous Decomposition Products	CO, CO ₂ , various hydrocarbons
Hazardous Polymerization Occurs	None

11 TOXICOLOGICAL INFORMATION

Route of entry	Ingestion, Inhalation
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12 ECOLOGICAL INFORMATION

Environmental Fate	No data available
Ecotoxicity	No data available

13 DISPOSAL CONSIDERATIONS

Waste Disposal	Consult all regulations (Federal, State and Local) or qualified waste disposal firm when characterizing waste for disposal. Dispose waste only according to the applicable regulations.
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14 TRANSPORT INFORMATION

Shipping name	Concrete Additive
DOT regulation	Not regulated

15 REGULATORY INFORMATION

SARA 311, S312, S313	None
Inventory Status TSCA USA	Yes
State and Local Regulations:	California Proposition 65: None

16 OTHER INFORMATION

Revision Date: 2/14/2017

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