

SAFETY DATA SHEET

1 PRODUCT IDENTIFICATION AND SUPPLIER/DISTRIBUTOR

Product name	Trumix WR; ACT 100NA
Supplier / Distributor	Trumix LLC PO Box 100367, Irondale AL 35210 +1(205) 335-7493
Product Use	Concrete/Cement Admixtures / Additives

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
Explosion Limits	
Upper	N/A
Lower	N/A
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. Avoid discharging powder into sewers
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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

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	explosion. Promptly ventilate the area. Adopt procedures to minimize dust generation
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8 EXPOSURE CONTROL/PERSONAL PROTECTION

Nuisance Dust	TLV 10 mg/m ³ total	Carcinogen No
Sodium hydroxyde	2 mg/m ³	
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	Light yellow to dark brown powder
Boiling point	N/A
Odor	Light odor
Melting point	N/A
pH (10% water)	5.5 to 9.0 at 25°C
Vapor pressure, mm Hg	N/A
Solubility in water	Soluble
Median grain	80-90 μm
Density, kg/m ³	0.29-0.60

10 STABILITY AND REACTIVITY

Stability	Stable under normal ambient temperature
Precautions	None
Incompatibility	Strong Oxidizers
Hazardous Decomposition Products	CO, CO ₂ , SO ₂ , NO _x , NH ₃ in case of confined combustion and critical heating
Hazardous Polymerization Occurs	None

11 TOXICOLOGICAL INFORMATION

Aquatic toxicity for fish LD50 (rat)	>100 mg/L
Toxicity for bacteria: TTC test	> 5ml/liter
COD	710kg/T
BOD	140kg/T
Reproduce Toxicity	N/A

12 ECOLOGICAL INFORMATION

Persistence and degradability	Product is biodegradable and fermentable: Affects the level of dissolved oxygen in receiving water streams in case of accidental dispersion. Can be eliminated by incineration under controlled conditions
Potential for bioaccumulation	Unknown

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Mobility in the ground	Unknown
Results of PBT and vPvB evaluations	Unknown
Other harmful effects	None

13 DISPOSAL CONSIDERATIONS

Waste Disposal	Collect mechanically or sucked. Depending on the approved mode of treatment for recycling and elimination, it may be eliminated by combustion but through a suitably equipped furnace or sucked through a smoke collection and sulphur removal system
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14 TRANSPORT INFORMATION

DOT Shipping name	None
DOT regulation	Not regulated

15 REGULATORY INFORMATION

Reportable for SARA Title III, S313 (form R)	None	
Inventory Status	TSCA USA	Yes
	DSL Canada	Yes
	EINECS Europe	Yes
	AICS Australia	Yes
	MITI Japan	Yes

16 OTHER INFORMATION

Revision Date: 2/14/2017

The information herein has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, Trumix LLC. cannot give any guarantees regarding information from other sources, and expressly does not make any warranties, nor assumes any liability, for its use
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