

MATERIAL SAFETY DATA SHEET

Date of Revision: January 2006

SECTION I - PRODUCT IDENTIFICATION

Manufactured by: **VentureTECH Corporation**
10720 Lexington Drive
Knoxville, TN 37932

Information Phone: (865) 966-2532
Emergency Phone: (865) 544-9400

Chemical Name:

SNO THERM M

! NFPA Hazard Ratings: Health - 1
! none -> extreme Fire - 0
! 0 ----> 4 Reactivity - 0
! Special Hazard Warning -
! Personal Protection -

Trade Name:

Chemical Family:

Formula:

PROPRIETARY BLEND OF UREA
SALT AND MELT AGENTS

SECTION II - HAZARDOUS INGREDIENTS

Principal Hazardous Compound:

Percent:

CAS No:

TLV:

NONE

SECTION III - PHYSICAL DATA

Appearance & Odor: White Flakes/Beads, Odorless

Boiling Range: NA

Percent Volatile by Volume: NA

Evaporation Rate: NA

Specific Gravity: NA

Vapor Density: NA

Wt. per Gallon: NA

Solubility in Water: Complete

pH: NA

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: Not - Combustible

Flash Point: None

LEL:

UEL:

Extinguishing Media:

Fight source of fire with water spray, carbon dioxide, chemical foam, dry chemical as required by surrounding fire.

Special Fire fighting Procedures:

None are expected to be required. If this material is involved in a fire, NIOSH approved self contained respiratory should be worn.

Unusual Fire & Explosion Hazards:

None

SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level:

Not Established

Effects of Overexposure:

PRIMARY ROUTES OF ENTRY:

() Skin Contact (X) Eye Contact () Inhalation (X) Ingestion

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: May cause moderate to severe eye irritation with corneal injury. No adverse effect to skin on short single exposure.

CHRONIC: Prolonged or repeated exposure will cause skin irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: CARCINOGENICITY: () OSHA () NTP () IARC

EMERGENCY PROCEDURES:

FIRST AID:

Inhalation: Remove from further exposure to dusts. Consult physician if symptoms persist.

Skin Contact: Remove contaminated clothing and wash contaminated areas with plenty of water for 15 minutes.

Eye Contact: Flush eyes immediately with large quantities of water for 15 minutes, lifting the eyelids occasionally. Get medical attention.

Ingestion: Induce vomiting immediately. Give water copiously. Consult physician if symptoms persist.

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SECTION VI - REACTIVITY DATA

Stability:

(X) Stable () Unstable

Incompatibility:

None

Conditions to Avoid:

Contact with metals. Will rust iron metals

Hazardous Decomposition Products:

Oxides of Nitrogen.

Hazardous Polymerization:

(X) Will not occur, () May occur

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SECTION VII SPILL OR LEAK PROCEDURES

Steps To Be Taken in Case Material is Released or Spilled:

Confine as much as possible. Dike and absorb solutions with inert material such as Oil dry or Vermiculite. Transfer to containers for disposal. Sweep up spills. Flush contaminated area with plenty of water.

Avoid wash water entering natural waterways or public water supplies.

Waste Disposal Method:

Dispose of waste in accordance with Federal, State, and local ordinances.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection:

Not Required

Ventilation:

Local Exhaust. Avoid dusts

Protective Gloves:

Not Required for brief contact.

Eye Protection:

Chemical type goggles recommended if dusting occurs.

Other Protective Equipment:

Wear appropriate protective clothing to prevent prolonged contact with product.

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SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken in Handling and Storing:

Empty containers should be reconditioned by certified firms. Disposal of empty containers should be in accordance with applicable laws and regulations. Store in a cool, dry place. Keep container closed. Keep out of reach of children.

Other Precautions:

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