

MATERIAL SAFETY DATA SHEET - 8 Point

SECTION 1 – PRODUCT INFORMATION

Mascoat Products
Houston, TX 77041

Emergency phone: (713) 465-0304
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Date Reviewed: Jan 2007

Product Name: Delta T Industrial Gen 2 Thermal Insulation
Product ID: DTI 2
Common Chemical Name: Acrylic Insulation Emulsion
Synonyms: None
Molecular Formula: Mixture

Thermal Insulating Material	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
Personnel Protection	G
Eye protection Gloves Dust mask	

SECTION 2 – HAZARDOUS INGREDIENTS DETERMINED BY OSHA by PERCENTAGE

<u>Cas Number</u>	<u>Ingredients</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
	NONE			

SECTION 3 – PHYSICAL PROPERTIES

Color:	White, LtGry, Gry	Form/Appearance:	Thick emulsion mixture
Odor:	Slight ammonia	Melting Point:	N/A
Boiling Point:	No boiling point	Evaporation Rate (Butyl Ace =1):	<1
Freeze Point:	32°F (0°C)	Solubility in H₂O:	Dilutable
Specific Gravity:	0.56	Volume Solids:	78-80%
Pounds/Gallon:	5.1-5.2	VOC Content:	0.0 lbs/gallon
Non Volatile Solids (weight):	52.57%		

SECTION 4 – FIRE FIGHTING MEASURES

Flash Point: Noncombustible
Auto ignition: N/A
Extinguished Media: (for dried film) carbon dioxide, dry chemical, or alcohol foam.
Special Fire Fighting Procedures: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure buildup.
Unusual Fire and Explosion: Product will not burn but may spatter if temperature exceeds boiling point. Extreme heat may cause closed containers to burst. Dried film of product is capable of burning giving off oxides of carbon/nitrogen.

SECTION 5 – REACTIVITY DATA

Stability Data: Stable
Incompatibility: Solvents will coagulate the product.
Conditions or Hazards to Avoid: Extreme temperatures above 500°F (260°C)
Hazardous Decomposition: Hazardous polymerization will not occur.
Corrosive Properties: Not corrosive
Oxidizer Properties: Not an oxidizer
Chloride Properties: None

SECTION 6 – HEALTH HAZARD AND FIRST AID DATA

Routes of entry: skin-possible ingestion-possible inhalation-possible
Health Hazards Acute - In a confined area vapors in high concentration can bother some to personnel. Extended periods of exposure without recommended PP may result in health issues or people susceptible to acrylic allergies.
Carcinogenicity: N/A

