

MSDS Material Safety Data Sheet

Wechem Inc.



Ice Stopper RTU

MSDS Number: V222A

Revision Date: 12/14/06

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Distributed By: Wechem, Inc
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Harahan, LA 70123

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Product Name: Ice Stopper RTU
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2 HAZARDS IDENTIFICATION

Route of Entry: Ingestion, skin absorption, inhalation, eye
Target Organs: NA
Inhalation: Extremely high levels cause stupor, headache, nausea, dizziness, and unconsciousness
Skin Contact: Essentially non-irritating. Repeated or prolonged contact causes drying, brittleness, cracking and irritation. Slightly toxic to animals by absorption.
Eye Contact: May cause eye injury which may persist for several days. Liquid and vapor in high concentration causes irritation, tearing and burning sensation.
Ingestion: Poisonous if swallowed. Can effect the optic nerve resulting in blindness. Can cause mental sluggishness, nausea and vomiting leading to severe illness, possibly death (in humans).

HMIS II-ratings (scale 0-4): Health = 3, Fire = 3, Reactivity = 0
HMIS III-ratings (scale 0-4): Health = 3, Fire = 3, Physical Hazard = 2
NFPA-ratings (scale 0-4): Health = 3, Fire = 3, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
67561	Methanol	20-30	200	200	D



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Page 2 of 4

4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Resuscitate if necessary. Seek medical attention.
Skin Contact: Wash with soap and water. If irritated seek medical attention.
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.
Ingestion: Induce vomiting of conscious patient immediately by giving two glasses of water and pressing finger down throat. Contact a physician immediately.

5 FIRE FIGHTING MEASURES

Flash Point: 70-80 Deg. F.
Flash Point Method: NA
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: Flammable spray

Extinguishing media: Foam, dry chemical, carbon dioxide, sand, water spray. Water may be ineffective but should be used to cool fire-exposed structures and vessels.

Special Fire fighting procedures: Use self-contained breathing apparatus and complete protective equipment when potential for exposure to vapors or products of combustion exists. Water spray can be used to reduce intensity of flames and to dilute spills to nonflammable mixture.

Unusual Fire & Explosion Hazard: Vapor is heavier than air and can travel considerable distance to a source of ignition and flashback. Material can burn with little or no visible flame.

6 ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition and ventilate area. If fire potential exists, blanket spill with foam or use water spray to disperse vapors. Contain spill to minimize contaminated area to facilitate salvage or disposal. To clean up spill, flush area sparingly with water or use absorbent.

7 HANDLING AND STORAGE

Handling Precautions: Keep out of reach of children. Store in a cool, well ventilated area. Do not expose to temperatures above 120 DEG C. Keep from heat, sparks, and flame.
Storage Requirements: Keep out of reach of children. Store in a cool, well ventilated area. Do not expose to temperatures above 120 DEG C. Keep from heat, sparks, and flame.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust to keep TLV below acceptable limits.
Protective Equipment: HMIS PP, B | Goggles, Gloves
Respiratory Protection: None below TLV.
Protective gloves: Neoprene or rubber
Eye protection: Chemical safety goggles.
Exposure Guidelines/Other: Hygienic work practices: Wash with soap and water before handling food.



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Page 3 of 4

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear blue liquid	Boiling Point:	ND
Physical State:	Liquid	Freezing/Melting Pt.:	NA
Odor:	Alcohol	Solubility:	Complete
pH:	7 +/- 1	Spec Grav./Density:	(H2O=1): @ 75 Deg F: 0.96 +/- .05
Vapor Pressure:	ND		
Vapor Density:	(Air=1): > 1		
Heat Value:	NA		
VOC:	NA		
Evap. Rate:	NA		
Bulk Density:	NA		
Octanol:	NA		
Molecular Weight:	NA		
Particle Size:	NA		
Softening Point:	NA		
Viscosity:	NA		
Percent Volatile:	NA		
Sat. Vap. Concentrat.:	NA		
Molecular Formula:	NA		

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Contact with heat, sparks, open flame
Materials to avoid (incompatibility):	Sulfuric acid; oxidizing agents such as hydrogen peroxide, nitric acid, perchloric acid and chromium trioxide.
Hazardous Decomposition products:	Normal combustion products from bursting. Carbon monoxide, Carbon dioxide
Hazardous Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

NA

12 ECOLOGICAL INFORMATION

NA

13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state or federal regulations.



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Page 4 of 4

14 TRANSPORT INFORMATION

Proper Shipping Name: Compounds, Cleaning Liquid, (Methanol), 3, NA 1993, PGII

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Methanol (67561 20-30%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TXAIR, TXHWL

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHA = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TXAIR = TX Air Contaminants with Health Effects Screening Level
TXHWL = TX Hazardous Waste List

16 OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only
N/A = Not available N/D = Not determined

END OF MSDS DOCUMENT