

MSDS Material Safety Data Sheet

Wechem Inc.



Blast

MSDS Number: A30D

Revision Date: 04/17/08

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

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2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation
Target Organs: NA
Inhalation: Inhalation of high concentrations of vapor is harmful and may cause heart irregularities, unconsciousness or death. Intentional misuse or deliberate inhalation may cause death without warning. Vapors are heavier than air and may accumulate in low lying or confined areas.
Skin Contact: Immediate effects of overexposure may include frostbite if liquid or vapor contact is made with the skin.
Eye Contact: "Frost bite-like" effects may occur if the liquid or escaping vapors contact the eyes or eye tissue.
Ingestion: Not considered a potential route of exposure.

HMIS II-ratings (scale 0-4): Health = 2, Fire = 1, Reactivity = 0
HMIS III-ratings (scale 0-4): Health = 2, Fire = 1, Physical Hazard = 1
NFPA-ratings (scale 0-4): Health = 2, Fire = 1, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
811972	1,1,1,2 Tetrafluoroethane	100	1000	NA	D



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4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.
Skin Contact: Wash with soap and water. Treat for frostbite if necessary by gently warming affected area.
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.
Ingestion: Ingestion is not considered a potential route of exposure.

5 FIRE FIGHTING MEASURES

Flash Point: Will not burn.
Flash Point Method: NA
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: (Per U. S. A. Flame Projection Test): Non flammable spray

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Wear self-contained breathing apparatus and protective clothing. Cool-fire exposed containers to prevent rupturing.

Unusual Fire & Explosion Hazard: Exposure to temperature above 120 Deg. F. may cause bursting.

6 ACCIDENTAL RELEASE MEASURES

Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Do not flush to sewer.

7 HANDLING AND STORAGE

Handling Precautions: Store in a cool, dry area away from heat, sparks, flame and any other source of ignition. For industrial and institutional use only.
Storage Requirements: Store in a cool, dry area away from heat, sparks, flame and any other source of ignition. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Adequate ventilation to keep vapor concentration below TLV.
Protective Equipment: HMIS PP, B | Goggles, Gloves
Respiratory Protection: None needed for proper use in accordance with label directions. Otherwise, use a NIOSH approved respirator for organic vapor.
Protective gloves: Neoprene
Eye protection: Safety glasses/ goggles
Exposure Guidelines/Other: Hygienic work practices: Wash with soap and water before handling food.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dry, forceful blast or "puff" of accelerated "gas" when product is sprayed when can is sprayed upright; forceful, pinpoint spray of clear liquid when sprayed with can in tilted or inverted position.		
Physical State:	Liquid	Boiling Point:	NA
Odor:	Faint, ether-like	Freezing/Melting Pt.:	NA
pH:	NA	Solubility:	None
Vapor Pressure:	80-100 @ 70 Deg F	Spec Grav./Density:	(H2O=1): NA
Vapor Density:	(Air =1) : NA		
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 incompatible materials, open flames, high temperatures, welding arcs, sparks
Materials to avoid (incompatibility):	Alkali or alkaline earth metals-powdered AL, ZN, BE, ETC. Strong oxidizing agents.
Hazardous Decomposition products:	Heated can form hydrofluoric acid and possibly carbonyl fluoride
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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14 TRANSPORT INFORMATION

Proper Shipping Name: Consumer Commodity, ORM-D

15 REGULATORY INFORMATION

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