

MATERIAL SAFETY DATA SHEET
Essentially Similar to U.S. Department of Labor Form OSHA
Revised 03/24/05
HMIS Health-1 Flammability-0 Reactivity-1
SECTION I-Product Information

Manufacturer: A.V.W. Inc.**24 Hour Emergency Phone Number: 800-424-9300****Product Name: Blow Off Freeze Spray****SECTION II-Hazardous Ingredients**

Tetrafluoroethane	CAS# 811-97-2 TWA 1000	%100
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SECTION III-Physical Data

Boiling Point:	-15.7 F
Specific Gravity:	(H2O=1)=1.21
Vapor Pressure (psi):	70 a 77 F
Solubility in Water:	15
Appearance:	Gas at atmospheric pressure.

SECTION IV-Fire and Explosion Hazard Data

Flash Point:	None
Extinguishing Media:	Water, CO2, Foam, Dry Chemical
Special Fire Fighting Procedures:	Use SCBA- as needed to avoid breathing toxic decomposition products or to avoid suffocation.
Unusual Fire and Explosion:	Do not expose containers to temperatures above 120 F.N

SECTION V-Health Hazard and First Aid

Time Weighted Average (TWA):	1000 ppm
Carcinogen:	No

Acute Chronic Health Effects:	Excessive exposure may cause loss of coordination, asphyxiation. Contact with liquid can cause eye or skin frostbite.		
Primary Routes of Entry:	X Inhalation	X Skin	X
Ingestion			
Effects of Overexposure:	Eyes- May cause frostbite. Vapors can irritate eyes. Skin- May cause irritation, even a burn.		
Repeated contact may cause drying or flaking of the skin.	Inhalation- In confined or poorly ventilated areas, vapors may readily accumulate and cause unconsciousness and death. Ingestion- Becomes a gas at atmospheric pressure.		
First Aid:	Eyes- Flush with luke warm water. Get medical attention immediately. Skin- Treat as frostbite. Wash with luke warm water. Consult a physician. Inhalation- Vapor reduces oxygen available for breathing and is heavier than air. Ingestion- Becomes a gas at atmospheric		

pressure.

SECTION VI-Reactivity Data

Stability:	Unstable	Stable X
Conditions to Avoid:	High temperatures and ignition sources.	
Incompatibility:	Strong oxidants, alkali, and its earth metals.	

SECTION VII-Spill or Leak Procedures

Steps to take in case material is released or spilled: Any spill will immediately dissipate into the atmosphere. Waste disposal method
Federal and Local regulations.

SECTION VIII-Special Protection Information

Respiratory Protection:	Adequate ventilation.
Gloves (type):	Chemical goggles
Eye Protection:	Face shield
Other Protective Equipment:	Wear as protection against liquid contact if potential for splash exist. Gloves or clothing should be impervious to liquid.

SECTION IX-Special Precautions

Precautions to be taken in handling and storing: Read and follow all label directions. Do not store containers at temperatures over 120 F.