

**MATERIAL SAFETY DATA SHEET**  
**Essentially Similar to U.S. Department of Labor Form OSHA**  
**Revised 9/01/03**  
**HMIS Health-1 Flammability-4 Reactivity-0**  
**SECTION I-Product Information**

**Manufacturer: A.V.W. Inc.**  
**24 Hour Emergency Phone Number: 800-424-9300**  
**Product Name: Blow Off Air Duster**

**SECTION II-Hazardous Ingredients**

1,1,1,2 Tetrafluoroethane	CAS#	811-97-2
Petroleum Hydrocarbon	CAS#	74-98-6

**SECTION III-Physical Data**

Melting Point:	-189.9 C
Boiling Point:	-105 C
Auto Ignition Temperature:	426-537 C
Vapor Pressure:	14.5 – 26.0 KPA
Specific Gravity:	(water=1) 0.530 – 0.560
Water Solubility:	No
Appearance:	Petroleum liquefied gas. Gas at normal temperature and pressure.

**SECTION IV-Fire and Explosion Hazard Data**

Flash Point:	-120 C EXTREMELY FLAMMABLE LEVEL 3 AEROSOL
Extinguishing Media:	Carbon Dioxide, Dry chemical or foam
Special Fire Fighting Procedures:	Dress in a special gown that can resist high temperature.
Unusual Fire and Explosion:	Highly explosive and inflammable.
Inflammability Limits:	LSI: 8.5                      LII: 1.9

**SECTION V-Health Hazard and First Aid**

TLV:	800 ppm
Carcinogen:	No
Acute Chronic Health Effects:	Excessive exposure may cause irritation to upper respiratory tract. Excessive exposure may cause carboxyhemoglobinemia, thereby impairing the bloods ability to transport oxygen.
Effects of Overexposure:	Eyes- May cause burn and pain, inhalation may cause drowsiness. Skin- May cause burn. Inhalation- Narcotic and death on high concentrations. Ingestion: Is a gas.
First Aid:	Eyes- Flush with water for 15 minutes. If irritation persists, get medical attention.
	Skin- Wash with affected areas with plenty of water and soap. Get medical attention.
	Inhalation- Move to fresh air. Get medical attention.

**SECTION VI-Reactivity Data**

Stability: Stable X  
Conditions to Avoid: Avoid open flames, welding arcs, or other high temperature sources, which induce thermal decomposition and fire. Do not use in closed areas.

Incompatibility: All possible ignition sources, strong oxidizers, caustics, chemically active metals.

**SECTION VII-Spill or Leak Procedures**

The product is a gas on a normal temperature and pressure. Waste disposal methods: Incinerate on a adequate place according with local laws.

**SECTION VIII-Special Protection Information**

Respiratory Protection: Use the product in a well-ventilated area.  
Protective Gloves: Neoprene  
Eye Protection: Use Safety glasses  
Other Protective Equipment: Use gowns and shoes that do not generate static electricity.

**SECTION IX-Special Precautions**

Precautions in handling and storing: Keep away from heat and ignition sources. Do not store containers at temperatures above 120 F.