

6/24/2024: File reviewed, more current MSDS/SDS not available. CAS

**MATERIAL SAFETY DATA SHEET**  
**Essentially Similar to U.S. Department of Labor Form OSHA**  
**Revised 01/20/12**

**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 Contact Cleaner**

**SECTION II-Hazardous Ingredients**

n-Hexane	CAS#	110-54-3	TWA	50 ppm	%60-70	
Isopropyl Alcohol	CAS#	6763-0		TWA	400ppm	1-10
Propane	CAS#	74-98-6	TWA	1000ppm	15-25	
Butane	CAS#	106-97-8	TWA	800ppm	10-20	

**SECTION III-Physical Data**

Boiling Point: 182 F  
 Specific Gravity: (H<sub>2</sub>O=1)=0.67  
 Solubility in Water: 0 %  
 Appearance: Colorless liquid with penetrating ether like odor.

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

Flash Point: 18 F Extremely Flammable Level 3 Aerosol  
 Extinguishing Media: Water, Co<sub>2</sub>, Foam, Dry Chemical  
 Special Fire Fighting Procedures: Do not expose containers to temperatures above 120 F.  
 Unusual Fire and Explosion: Forms flammable vapor-air mixtures. Lower temperatures increase the difficulty of getting it to ignite.

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

Time Weighted Average (TWA): 50 ppm based in the raw material TWA  
 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.  
 Primary Routes of Entry: X Inhalation X Skin X Ingestion  
 Effects of Overexposure: Eyes- May cause pain, moderate eye irritation, and slight corneal injury, Vapors may irritate eyes.  
 Skin- May cause irritation. Repeated contact may cause drying or flaking of skin.  
 Inhalation- In confined or poorly ventilated areas, vapors can readily accumulate and cause unconsciousness and death.  
 Ingestion- May be harmful.  
 First Aid:  
 Eyes- Flush with water for 15 minutes. Get medical attention if irritation persists.  
 Skin- Wash with soap and water.  
 Inhalation- Move to fresh air. Get medical attention.  
 Ingestion- Do not induce vomiting. Get medical attention immediately.

**SECTION VI-Reactivity Data**

Stability: Unstable Stable X  
 Conditions to Avoid: Hydrolysis producing small amounts of hydrochloric acid possible with gross water contamination.  
 Incompatibility: Strong oxidizers; caustics, chemically active metals such as aluminum, magnesium and sodium.

**SECTION VII-Spill or Leak Procedures**

Steps to take in case material is released or spilled: Use absorbent material and trash receptacle. Waste disposal method Federal and Local regulations.

**SECTION VIII-Special Protection Information**

Respiratory Protection: Adequate Ventilation  
 Gloves (type): Chemical resistant  
 Eye Protection: Glasses (if required)  
 Other Protective Equipment: None

**SECTION IX-Transportation Information**

US Dot (ground): Consumer Commodity, ORM-D  
 ICAO/IATA (air): Consumer Commodity, ID8000, 9  
 IMO/IMDG (water): Aerosols, UN1950, 2.1, Limited Quantity  
 Special Provisions: None

**SECTION X-Special Precautions**

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