

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

**Manufacturer: A.V.W. Inc.****24 Hour Emergency Phone Number: 800-424-9300****Product Name: Max Professional Heavy Duty Parts Cleaner****SECTION II-Hazardous Ingredients**

Methylene Chloride	CAS#	75-09-2	TWA	50	%	1-10
Carbon Dioxide	CAS#	124-38-9	TWA	10000	%	90-99

**SECTION III-Physical Data**

Boiling Point:	104 F
Specific Gravity:	(H2O=1)=1.29
Vapor Pressure (mm Hg):	355 a 68 F
Solubility in Water:	Insoluble
Appearance:	Colorless liquid with penetrating ether like odor.

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

Flash Point:	None
Extinguishing Media:	Water, CO2, Foam, Dry Chemical
Special Fire Fighting Procedures:	Do not store containers in 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

Carcinogen:	Methylene Chloride is a chemical known to the state of California to cause cancer.	
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, even a burn.	
	Repeated contact may cause drying or flaking of the skin.	
	Inhalation- In confined or poorly ventilated areas, vapors can readily accumulate and cause unconsciousness and death.	
	Ingestion- Drowsiness, dizziness, headache	

First Aid:

Eyes- Flush with water for 15 minutes. If irritation persists, get medical attention.

Skin- Wash with soap and water

Inhalation- Move to fresh air. Get medical attention.

Ingestion- Do not induce vomiting. Get immediate medical attention.

### **SECTION VI-Reactivity Data**

Stability:

Stable X

Conditions to Avoid: Hydrolysis producing small amounts of hydrochloric acid possible with gross water contamination. Avoid open flames, welding arcs, or other high temperature sources which induce thermal decomposition.

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): Neoprene

Eye Protection: Glasses (if required)

Other Protective Equipment: None

### **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.