

MATERIAL SAFETY DATA SHEET
Essentially Similar to U.S. Department of Labor Form OSHA
Revised 03/24/05

HMIS Health-1 Flammibility-2 Reactivity 0

SECTION I-Product Information

Manufacturer Name: A.V.W. Inc.

24 Hour Emergency Phone Number: 800-424-9300

Product Name: Lube Job Super Penetrant

SECTION II-Hazardous Ingredients

CO2	CAS# 12438-9	TWA 10000	% 1- 5
Xylene	CAS# 95-47-6	TWA 100	% 25-40
Alphatic Hydrocarbon	CAS# 64742-96-7	TWA 200	% 25-40
Alphatic Petroleum Nafta	CAS# 64742-30-9	TWA 200	% 20-30

SECTION III-Physical Data

Boiling Point: UND.
 Specific Gravity: (H2O=1)=.80
 Vapor Pressure: (mm Hg): UND.
 Solubility in Water: Insoluble
 Appearance: Clear brown liquid with oil odor

SECTION IV-Fire and Explosion Hazard Data

Flash Point: 131 F
 Extinguishing Media: Water, CO2, Foam, Dry Chemical
 Special Fire Fighting Procedures: Do not expose to temperatures above 120 F.
 Unusual Fire and Explosion: None

SECTION V-Health Hazard and First Aid

Time Weighted Average (TWA): 100 ppm based on raw material TWA
 Carcinogen: No
 Acute Chronic Health Effects: Excessive exposure may cause irritation to upper respiratory tract. Excessive exposure may cause
 Caboxyhernoglobinemia, 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- Wash affected area 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.

SECTION VI-Reactivity Data

Stability: Stable
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, chemical active metal 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
Protective Gloves: 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 above 120F. Do not use near ignition sources.