

Carroll Vacuum Corporation, 415 Raymond Blvd. Newark, NJ 07036, Phone: 973.817.7867

MATERIAL SAFETY DATA SHEET -- CV-2 Synthetic Hydrocarbon Mechanical Pump Fluid

HMIS RATING: Health: 0 - Flammability: 1 - Reactivity: 0 - Special: X

SECTION 1: LOCATION

Location: 415 Raymond Blvd. Newark, NJ 07036

Telephone: 973.817.8767

Date Prepared: January 1, 2003

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) Chemical and Common Name(s). Synthetic Hydrocarbon

Exposure Limit

CAS No. 68037-01-4 5mg/m3 Oil Mist

To the best of our knowledge, the above listed component(s) is not hazardous according to OSHA (1910.1200) or one or more State Right-to-Know lists.

SECTION III: PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance and Odor: Light Straw Color, Slight Odor

Specific Gravity @ 22 (C): .84

Vapor Pressure @ 25 (C): 1 x 10⁻⁷ Ton

Vapor Density (Air=1): Not Applicable

Solubility in Water: Insoluble

Reactivity in Water: Not Applicable

Melting Point: Not Applicable

SECTION IV: FIRE & EXPLOSION DATA

Flash Point: 5 15(F) 268(C) Metnoo usea: U0.U.

Flammable Limits (%): No Data Available

Extinguishing Media: Dry Chemical, Water Spray (Fog), Foam or Carbon Dioxide

Special Fire Fighting Procedures: For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Do not weld, heat or drill container. Residue may ignite with explosive violence if heated sufficiently.

CAUTION: DO NOT USE PRESSURE TO EMPTY DRUM OR EXPLOSION MAY RESULT.

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SECTION V: PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Product is stable under normal conditions.

Conditions to Avoid: Avoid heating to decomposition. User is advised to have a safety expert evaluate the specific conditions of use.

Hazardous Polymerization: Will not occur.

Incompatibility (Materials to Avoid): None known at this time.

Hazardous Decomposition Products: Includes Oxides of Carbon.

SECTION VI: HEALTH HAZARDS

Eyes: Expected to cause no more than minor eye irritation.

Skin: Expected to cause no more than minor irritation following prolonged or frequent repeated contact.

Inhalation: Inhalation of oil mist or vapors at elevated temperatures may cause respiratory irritation.

Ingestion: Harmful if aspirated into the lungs. Do not induce vomiting.

Chemical Listed as Carcinogen or Potential Carcinogen:

IARC Monographs: No OSHA: No. National Toxicology Program: No

Routes of Entry

Inhalation: Remove to fresh air. If victim has stopped breathing, give artificial respiration. Get Medical attention.

Eyes: Immediately flush eyes with fresh cool water for 15 minutes. Do not let victim rub eyes.

Skin: Wash contaminated areas with soap and water.

Ingestion: Do not induce vomiting. If victim is conscious and able to swallow, give two glasses of water to dilute. Get Medical attention.

SECTION VII: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage: Minimum feasible handling temperatures should be maintained. Periods of exposure to high temperature should be minimized. Water contamination should be avoided.

Steps to be Taken in Case of Release or Spill: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with dry chemical absorbent. Large spills may be taken up with pump or vacuum and finished off with dry chemical.

Waste Disposal Methods (Consult Federal, State, Local Regulations): Under RCRA, it is the responsibility of the user of products to determine at the time of disposal whether product meets RCRA criteria for hazardous waste. This is because uses, transformations, mixture, processes, etc., may render the resulting material hazardous.

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SECTION VIII: SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection: NIOSH approved organic vapor respiratory when exposed to vapor from heated material.

Local Exhaust Ventilation: At bulk vessel openings when handling heated materials.

Ventilation: Mechanical ventilation recommended.

Protective Gloves: Impervious gloves when prolonged contact cannot be avoided.

Eye Protection: Chemical type goggles/face shield.

Other Protective Equipment: None considered necessary at this time.

Work/Hygienic Practices: Employees should exercise reasonable personal cleanliness.

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ATTENTION: Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable, or reactive materials. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep container closed and drum bungs in place.

REGULATORY INFORMATION:

D.O.T. SHIPPING NAME: NOT APPLICABLE

D.O.T. HAZARD CLASS: NOT APPLICABLE

D.O.T. IDENTIFICATION NUMBER: NOT APPLICABLE

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