

Pumpelly Oil Company

MSDS

Material Safety Data Sheet

PRODUCT

Chain Oil

COMPANY IDENTIFICATION

Pumpelly Oil Company
P.O. Box 2059
Sulphur, LA 70664
(337) 625-1117

EMERGENCY TELEPHONE NO.

1-800-424-9300

COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components Material</u>	<u>CAS Number</u>	<u>%</u>
Refined Base Oils	>95	
Proprietary Additives	<5	

If oil mist is generated, exposure limit applies.

HAZARDS IDENTIFICATION

Potential Health Effects:

Primary route of entry: SKIN

This product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.

The normal use of this product does not result in generation of an oil mist. However, if an oil mist is generated, overexposure can cause minor and reversible irritation to the eyes, skin, and especially the lungs. Proper personal protective equipment and sufficient ventilation can provide adequate protection.

Carcinogenicity Information:

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

FIRST AID MEASURES

INHALATION:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT:

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician. If injected under the skin, neurosis could occur. See a physician.

EYE CONTACT:

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION:

If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

Note to Physicians:

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 ml water and mix thoroughly. Administer 5 ml/kg, or 350 ml for an average adult.

High-velocity injection under the skin can cause a bloodless puncture wound and result in necrosis. Immediate attention by a surgical specialist is recommended.

FIRE FIGHTING MEASURES

Flammable properties:

Flash point: 410 F (210 C)

Method: Cleveland Open Cup - COC

Autoignition: Not available

NFPA Classification: Class IIIB Combustible Liquid

Extinguishing media:

Water spray, Foam, Dry Chemical, CO2

Fire fighting instructions:

Water or foam may cause frothing. Use water to keep fire-exposed containers cooled. Water may be used to flush spills away from exposures.

Products of combustion may contain carbon monoxide, carbon dioxide, and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel):

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with cleanup. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during cleanup.

Remove source of heat, sparks, and flame.

Initial containment:

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill cleanup:

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel):

Avoid breathing mist. Avoid contact with eyes. Avoided prolonged or repeated with skin. Wash thoroughly after handling. Wash contaminated clothing prior to reuse.

Handling (Physical Aspects):

Close container after each use. Do not pressurize, cut, weld, braze, solder, grind, or drill on or near full or empty container. Empty container retains residue (liquid and/or vapor) and may explode in heat of a fire.

Storage:

Store in accordance with National Fire Protection Association recommendations. Store in a cool, dry place. Store in a well-ventilated place. Store away from oxidizers, heat, sparks, and flames.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:

VENTILATION

Normal shop ventilation.

Personal protective equipment:

RESPIRATORY PROTECTION

None normally required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Select appropriate NIOSH-approved respiratory protective equipment when exposed to sprays or mists. Proper respirator selection should be determined by adequately trained personnel and based on the containment(s), the degree of potential exposure, and published respirator protection factors.

PROTECTIVE GLOVES

Should be worn when the potential exists for prolonged or repeated skin contact. NBR or neoprene recommended.

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Coveralls with long sleeves if splashing is probable.

Exposure controls:

Use NIOSH-approved respirator or mask to prevent overexposure. Avoid prolonged or repeated breathing of vapors. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas, and for large spill cleanup sites.

PHYSICAL AND CHEMICAL PROPERTIES

Physical data:

Boiling point: >600-1200 F (316-649 C)

Vapor Pressure: Nil

Vapor Density: >1 (Air = 1)

% Volatiles: Nil

Evaporation Rate: Nil

STABILITY AND REACTIVITY

Chemical stability:

Stable at normal temperatures and storage conditions.

Conditions to avoid:

Avoid heat, sparks, and flame.

Incompatibility with other materials:

Incompatible or can react with strong oxidizers.

Decomposition:

Hazardous gases or vapors can be released, including oxides of carbon, nitrogen, and sulfur.

Polymerization:

Polymerization will occur.

TOXICOLOGICAL INFORMATION

Animal data:

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

ECOLOGICAL INFORMATION

Ecotoxicological information:

No specific aquatic data available for this product.

DISPOSAL CONSIDERATIONS

Waste disposal:

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer systems.

Container disposal:

Empty drums should be completely drained, properly bunged, and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner.

TRANSPORTATION INFORMATION

Shipping information:

DOT - Not regulated
ICAO/IMO - Not restricted

REGULATORY INFORMATION

U.S. Federal Regulations:

OSHA HAZARD DETERMINATION

Under normal conditions of use, this material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SUPERFUND

Not applicable; this material is covered by the CERCLA petroleum exclusion.

SARA, TITLE III, 302/304

This material is not known to contain extremely hazardous substances.

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute: No
Chronic: No
Fire: No
Reactivity: No
Pressure: No

SARA, TITLE III, 313

This material is not known to contain any chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and subject to release of reporting requirements.

TSCA

Material and/or components are listed in the TSCA Inventory of Chemical Substances (40 CFR 710).

RCRA

This material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it could be considered hazardous if it meets criteria for being toxic, corrosive, ignitable, or reactive according to U.S. definitions (40 CFR 261). This material could also become a hazardous waste if it is mixed with or comes in contact with a listed hazardous waste. If it is a hazardous waste, regulations 40 CFR 262-266 and 268 may apply.

CLEAN WATER ACT

This material contains the following ingredient(s) which is considered hazardous if spilled into navigable waters and therefore reportable to the National Response Center (1-800-424-

8802).

State Regulations:

CALIFORNIA "PROP 65"

This material is not known to contain any ingredient(s) subject to the Act.

PENNSYLVANIA WORKER & COMMUNITY RIGHT TO KNOW ACT

This material is not known to contain any ingredient(s) subject to the Act.

OTHER INFORMATION

NFPA RATING:

Health: 0

Flammability: 1

Reactivity: 0

NPCA-HMIS RATING:

Health: 1

Flammability: 1

Reactivity: 0

Personal protection rating to be supplied by user depending on use condition.
