

Material Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR

1. MATERIAL AND COMPANY IDENTIFICATION

Material Name : **Super S Jack Oil**
Uses : Hydraulic Jack Oil

Manufacturer/Supplier : **Smitty's Supply, Inc.**
PO Box 530
Roseland, LA 70456
USA

MSDS Request : 985-748-9687

Emergency Telephone Number : 800-424-9300 – toll free in the U.S., Canada, and
CHEMTREC U.S. Virgin Islands.
703-527-3887 – for calls originating elsewhere.
(Collect calls accepted)

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>%Range</u>	<u>Trade Secret</u>
Napthenic Petroleum Distillate	64742-52-5	60.0 – 100.0	
Zinc Compounds	Proprietary	<0.3	

3. HAZARDS IDENTIFICATION

Emergency Overview

Harmful if Swallowed. Eye and Skin irritant

OSHA Regulatory Status

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product.

Potential Health Effects

Route(s) of Entry:

Absorption, Inhalation, and Ingestion.

Health Hazards (Acute and Chronic):

See signs and symptoms below

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1910.1200

Signs and Symptoms:

Eye Contact: May cause slight irritation

Skin Contact: May cause slight irritation

Inhalation: If oil mist is inhaled for prolonged periods, may cause irritation.

Ingestion: Can be Harmful or fatal if swallowed.

Medical Conditions generally Aggravated by Exposure:

None known

Other Health Warnings:

Vomiting and subsequent aspiration into the lungs may lead to chemical pneumonia and pulmonary edema which is a potentially fatal condition.

Potential Environmental Effects

Not Available

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Eye Contact: Flush eyes with clean water for 15 minutes while lifting eyelids and get prompt medical attention.

Skin Contact: Wash with soap and water thoroughly. If adverse effects persist, get prompt medical attention. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. If breathing becomes difficult, get prompt medical attention.

Ingestion: DO NOT INDUCE VOMITING! Call Poison Control Center, physician, or hospital emergency room immediately.

Note to Physicians:

N/D

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Water Fog, Foam, Carbon Dioxide, Dry Chemical

Unsuitable Extinguishing Media:

Do not use forced water stream as this could cause the fire to spread.

Products of Combustion:

Normal products of combustion, smoke, carbon dioxide, carbon monoxide, phosphorus, nitrogen and sulfur oxides.

Protection of Firefighters:

Wear self-contained positive pressure breathing apparatus and protective clothes. Use shield to protect from rupturing and venting containers. At elevated temperatures containers may vent, rupture or burst, even violently.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Environmental Precautions:

Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred. Run off to sewer may create fire or explosion hazard.

Methods for Containment:

Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc).

Methods for Cleanup:

Using a non-metallic scoop, place contaminated material into an approved chemical waste container. Where possible, vacuum spilled liquid using a vacuum to recover material.

Other Information:

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc). Place contaminated material into an approved chemical waste container. Where possible, vacuum spilled liquid using an explosion proof vacuum to recover material. Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred.

7. HANDLING AND STORAGE

Handling Precautions:

Handling: Use with adequate ventilation and proper protective equipment. Do not use or store near fire, sparks, or flame. Store containers below 120°F.

Storage Precautions:

Keep container closed tightly when not in use. Store in cool place away from oxidizing agents.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Chemical Name</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>
Zinc Compounds	N/E	N/E	Not Available
Naphthenic Petroleum Distillate	5 mg/m3	5 mg/m3	Not Available

Exposure Controls:

See above applicable exposure limits. Maintain adequate ventilation. Avoid breathing mist. In restricted areas, use approved chemical filters designed to remove mist. In confined areas, use approved air line type respirator or hood. A self-contained breathing apparatus is required for vapor or mist concentrations above TLV limit.

Personal Protective Equipment:

For prolonged exposure wear protective safety glasses, gloves, and apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 465°F	Melting Point: N/A
Boiling Range: Not Available	Freezing Point: Not Available
Solubility in Water: Insoluble	Evaporation Rate (Butyl Acetate = 1): Slow
Flash Point: 320°F	Flash Point Method: COC
Odor Threshold: Not Available	Appearance and Odor: Clear amber oil with petroleum odor
Vapor Density (AIR=1): 4.3	Vapor Pressure (mm Hg): 0.008
pH Range: N/A	Partition Coefficient: Not Available
Decomposition Temp: Not Available	Auto-Ignition Temp: Not Available
Lower Explosive Limit: N/D	Upper Explosive Limit: N/D
Specific Gravity (H₂O=1): .90	
Other Information: N/D	

10. STABILITY AND REACTIVITY

Stability:

Stable

Conditions to Avoid:

See incompatible materials below

Incompatible Materials:

Avoid contact with strong oxidizing agents

Hazardous Decomposition Products:

Normal products of combustion, smoke, carbon dioxide, carbon monoxide, phosphorus, nitrogen and sulfur oxides.

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Possibility of Hazardous Reactions:

Will not occur

11. TOXICOLOGICAL INFORMATION

N/D

12. ECOLOGICAL INFORMATION

N/D

13. DISPOSAL CONSIDERATIONS

DISPOSAL: This container may be recycled in a recycling center when empty. Before offering for recycling, empty the can or bottle by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with all local, state government and federal laws and regulations.

14. TRANSPORT INFORMATION

Shipping Name: Not Available

DOT Hazard Class: Not Available

UN/NA#: Not Available

DOT Subsidiary Hazard Class: Not Available

Packing Group: Not Available

Transportation Information:

DOT Shipping Name: Not DOT regulated.

DOT Hazard Class: None

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for international and air shipping purposes.

ICAO/IATA (US): Not Regulated

International:

ICAO/IATA: Not Regulated

IMDG: Not Regulated

