
1. MATERIAL AND COMPANY IDENTIFICATION

Material Name : Super S Penetrating Oil
Uses : Aerosol Penetrating 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>
Carbon Dioxide	124-38-9	1.0 – 5.0	
Fragrance	Proprietary	0.1 – 1.0	
Kerosene	8008-20-6	40.0 – 70.0	
Naphthenic Petroleum Distillate	64742-52-5	15.0 – 40.0	
Solvent-Refined Heavy Paraffinic	64741-88-4	0.1 – 1.0	

3. HAZARDS IDENTIFICATION

Emergency Overview

Danger: Flammable. Harmful or fatal if swallowed. Eye and skin irritant. Contents under pressure.

Level 3 Aerosol

OSHA Regulatory Status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Health Effects

Route(s) of Entry:

Absorption, Inhalation, and Ingestion.

Health Hazards (Acute and Chronic):

N/D

Signs and Symptoms:

Eye Contact: Irritant. Prolonged contact may cause conjunctivitis.

Skin Contact: Irritant. Defatting of tissue, dermatitis may occur.

Inhalation: Irritant to mucous membranes. Repeated exposure may cause narcosis, dizziness, respiratory or lung irritation.

Ingestion: HARMFUL OR FATAL IF SWALLOWED. May cause burns to mouth, throat, & stomach.

Medical Conditions Generally Aggravated by Exposure:

N/D

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. 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 give oxygen and get prompt medical attention. If breathing stops, give artificial respiration and get prompt medical attention.

Ingestion: DO NOT INDUCE VOMITING! Call Poison Control Center, physician, or hospital emergency room immediately. Aspiration of vomitus into the lungs can cause pneumonitis, which can be fatal.

Note to Physicians

N/E

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, and sulfur trioxides.

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

Eliminate all ignition sources. 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 an explosion proof vacuum to recover material.

Other Information

All equipment used with handling the concentrate must be grounded. If run-off occurs, notify proper authorities as required that a spill has occurred.

7. HANDLING AND STORAGE**Handling Precautions**

Use with adequate ventilation and proper protective equipment.

Do not use or store near fire, sparks, or open flame. Do not puncture or incinerate container. Exposure to sunlight and temperatures above 120°F may cause container to vent, rupture, or burst.

Storage Precautions

Do not use in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye. KEEP AWAY FROM CHILDREN AND ANIMALS!

Danger: Flammable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Chemical Name</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>
Kerosene	N/AV	100 ppm	Not Available
Naphthenic Petroleum Distillate	5 mg/m ³	5 mg/m ³	Not Available
Solvent-Refined Heavy Paraffinic	5 mg/m ³	5 mg/m ³	Not Available
Fragrance	N/D	N/D	Not Available
Carbon Dioxide	N/AV	5000 ppm	Not Available

Exposure Controls

Use with adequate ventilation. If TLV is exceeded, wear NIOSH approved respirator.

Personal Protective Equipment

See Section 2 for applicable exposure limits. For prolonged exposure wear protective safety glasses, gloves, and apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 320°F

Boiling Range: Not Available

Solubility in Water: Insoluble

Flash Point: 132°F

Odor Threshold: Not Available

Vapor Density (AIR=1): N/A

pH Range: Not Available

Decomposition Temp: Not Available

Lower Explosive Limit: 0.7%

Specific Gravity (H₂O=1): 0.85

Other Information: VOC Content: 36.938

Melting Point: N/A

Freezing Point: Not Available

Evaporation Rate (Butyl Acetate=1): N/A

Flash Point Method: TCC

Appearance and Odor: Dark liquid with petroleum odor

Vapor Pressure (mm Hg): N/A

Partition Coefficient: Not Available

Auto-Ignition Temp: Not Available

Upper Explosive Limit: 5%

10. STABILITY AND REACTIVITY

Stability

Product is stable

Conditions to Avoid

See Incompatible Materials below

Incompatible Materials

Avoid contact with strong oxidizers

Hazardous Decomposition Products

Normal products of combustion, smoke, carbon dioxide, carbon monoxide, and sulfur trioxides.

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 aerosol recycling centers when empty. Before offering for recycling, empty the can by using the product according to the label. DO NOT PUNCTURE! 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

Material Safety Data Sheet

Transportation Information

DOT Hazard Class: ORM-D

Shipping Name: Consumer Commodity

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)

Shipping Name: Aerosols

Class: 2.1

UN Number: UN1950

International:

ICAO/IATA

UN Number: UN1950

Shipping Name: Aerosols

Class: 2.1

IMDG

UN Number: UN1950

Shipping Name: Aerosols

Class: 2.1

EmS: F-D, S-U

15. REGULATORY INFORMATION

See Section 2 for SARA Reportable Chemicals.

USA TSCA: All components of this material are listed on the US TSCA Inventory.

Warning: This product contains a chemical(s) known to the State of California to cause cancer or birth defects or other reproductive harm.

16. OTHER INFORMATION

NFPA RATING (HEALTH, FIRE, REACTIVITY) : 2, 2, 0

Material Safety Data Sheet

Additional Manufacturer Warnings

Do not use in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye. **KEEP AWAY FROM CHILDREN AND ANIMALS!**

N/E: Not Established

N/D: Not Determined

N/A: Not Applicable

N/AV: Not Available

MSDS Revisions : A vertical bar (|) in the left margin indicates an amendment from the previous version.

MSDS Regulation : The content and format of this MSDS is in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

MSDS Distribution : The information in this document should be made available to all who may handle the product.

Disclaimer : The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product.