
1. MATERIAL AND COMPANY IDENTIFICATION

Material Name : Super S Motor Sealer
Uses : Motor Stop Leak

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>
1, 2, 4 – Trimethylbenzene	95-63-6	7.0 – 13.0	
Aromatic Petroleum Distillate	64742-95-6	10.0 – 30.0	
Chlorinated Paraffin	61788-76-9	7.0 – 13.0	
Diethylbenzene	25340-17-4	1.0 – 5.0	
Ethylbenzene	100-41-4	0.1 – 1.0	
Isopropylbenzene	98-82-8	0.1 – 1.0	
Mesitylene	108-67-8	1.0 – 5.0	
Naphthenic Petroleum Distillate	64742-52-5	40.0 – 70.0	
Xylene (mixed isomers)	1330-20-7	0.1 – 1.0	

3. HAZARDS IDENTIFICATION

Emergency Overview

Danger: Harmful or fatal if swallowed. Eye and skin irritant. Combustible.

OSHA Regulatory Status

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

Material Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR
1910.1200

Potential Health Effects

Route(s) of Entry:

Absorption, Inhalation, and Ingestion.

Health Hazards (Acute and Chronic)

See signs and symptoms below

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.

Ingestion: HARMFUL OR FATAL IF SWALLOWED. May cause nausea or stomach cramps.

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.

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:

Carbon dioxide, carbon monoxide and acrid smoke.

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 bust, 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:

Handling: Use with adequate ventilation and proper protective equipment.

Do not use or store near fire, sparks, or flame. Do not wear contact lenses when using this product. KEEP AWAY FROM CHILDREN AND ANIMALS! Wash hands before eating after handling this product.

Storage Precautions:

Store in a cool dry place below 120°F. Keep away from acids, ignition sources and oxidizing agents. Keep lid closed when not using.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits

Material	Source	Type	ppm	mg/m3	Notation
Aromatic Petroleum Distillate			N/E	25 ppm	Not Available
Naphthenic Petroleum Distillate			5mg/m3	5mg/m3	Not Available
Chlorinated Paraffin			N/E	N/E	Not Available
1, 2, 4 – Trimethylbenzene			N/E	25 ppm	Not Available
Mesitylene			N/A	N/A	Not Available
Diethylbenzene			N/A	N/A	Not Available
Xylene (mixed isomers)			100 ppm	100 ppm	Not Available
Isopropylbenzene			50 ppm	50 ppm	Not Available
Ethylbenzene			100 ppm	100 ppm	Not Available

Exposure Controls:

See above Section for 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.

Material Safety Data Sheet

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1910.1200

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: >350°F	Melting Point: N/A
Boiling Range: N/D	Freezing Point: N/D
Solubility in Water: Insoluble	Evaporation Rate (Butyl Acetate=1): N/D
Flash Point: 138°F	Flash Point Method: TCC
Odor Threshold: N/D	Appearance and Odor: Amber liquid with a petroleum odor
Vapor Density (AIR=1): N/D	Vapor Pressure (mm Hg): N/D
pH Range: N/A	Partition Coefficient: N/D
Decomposition Temp: N/D	Auto-Ignition Temp: N/D
Lower Explosive Limit: N/D	Upper Explosive Limit: N/D
Specific Gravity (H₂O=1): 0.92	
Other Information: % Volatiles by weight – 50%	
Soluble in solvent	

10. STABILITY AND REACTIVITY

Stability:

Stable

Conditions to Avoid:

Keep away from high temperatures and open flames.

Incompatible Materials:

Oxidizing agents and acids.

Hazardous Decomposition Products:

Normal products of combustion, carbon dioxide, carbon monoxide, and acrid smoke.

Possibility of Hazardous Reactions:

No

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 all shipping purposes.

ICAO/IATA (US)

Shipping Name: Petroleum Product n.o.s. (Aromatic petroleum distillate)

Marine Pollutant

Class: 3

Packaging Group: III

UN Number: UN1268

International:

ICAO/IATA

UN Number: UN1268

Shipping Name: Petroleum Product n.o.s. (Aromatic petroleum distillate)

Marine Pollutant

Class: 3

Packaging Group: III

IMDG

UN Number: UN1268

Shipping Name: Petroleum Product n.o.s. (Aromatic petroleum distillate)

Marine Pollutant

Class: 3

Material Safety Data Sheet

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Packaging Group: III
EmS: F-E, S-E

15. REGULATORY INFORMATION

SARA Reportable Chemicals:

Aromatic Petroleum Distillate (64742-95-6)

Chlorinated Paraffin (61788-76-9)

1, 2, 4 – Trimethylbenzene (95-63-6)

Diethylbenzene (25340-17-4)

Xylene (1330-20-7)

Isopropylbenzene (98-82-8)

Ethylbenzene (100-41-4)

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 AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

State RTK Chemicals:

Isopropylbenzene (98-82-8)

Xylene (1330-20-7)

Diethylbenzene (25340-17-4)

Ethylbenzene (100-41-4)

16. OTHER INFORMATION

NFPA RATING (HEALTH, FIRE, REACTIVITY) : 2, 1, 1

MSDS VERSION : 2.0

MSDS EFFECTIVE DATE : 08/20/2009

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.

Super S Motor Sealer

MSDS# 652127S

Version 2.0

Effective Date 08/20/2009

Material Safety Data Sheet

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1910.1200

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.