

SAFETY DATA SHEET PREMALUBE RED #1

Supersedes Date: 03/28/2023

Issuing Date: 07/17/2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: PREMALUBE RED #1
Recommended use: Lubricant
Information on Manufacturer:
CERTIFIED LABS, DIV. OF NCH CORP.
BOX 152170
IRVING, TEXAS 75015

Product Code: 4570
Chemical nature: Petroleum distillates Mixture
Emergency Telephone:
CHEMTRAC® 800-424-9300
Telephone inquiry:
972-579-2477

2. HAZARD IDENTIFICATION

Color: Red
Appearance: Transparent

Physical state: Solid

Odor: Mild Petroleum

GHS Classification:
Physical Hazards:
None

Health Hazard:
Skin sensitization Category 1

Hazards not otherwise classified (HNOC):
Not applicable

Labeling:
Signal word:
Warning



Hazard statements:
May cause an allergic skin reaction

Precautionary statements:

Wear protective gloves, protective clothing and eye protection.

Avoid breathing mist.

Contaminated work clothing must not be allowed out of the workplace

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention. Take off contaminated clothes and wash before reuse.

Dispose of contents and container in accordance with applicable regulations

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
2,5-Bis(octyldithio)-1,3,4-thiadiazole	13539-13-4	0.1-1.0

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General advice: Show this safety data sheet to the doctor in attendance.

Eye contact: No hazards which require special first aid measures.

Skin contact: Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

Inhalation: No hazards which require special first aid measures.

Ingestion: No hazards which require special first aid measures.

Most important symptoms and effects, both acute and delayed:

Symptoms: Itching. Rashes. Hives. Prolonged contact may cause redness and irritation.

Indication of any immediate medical attention and special treatment needed:

Note to physicians

May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point No data available
Flammability Limits in Air %: Not applicable.

Method No data available
Upper flammability limit: No information available

Lower flammability limit: No information available

Suitable Extinguishing Media

Water spray. Foam. Carbon dioxide (CO₂). Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards arising from the chemical

Material can create slippery conditions.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, NOHSC (approved or equivalent) and full protective gear.

NFPA	Health hazards 2	Flammability 1	Stability 0
HMIS	Health hazards 2	Flammability 1	Physical Hazard 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.
Environmental precautions	Do not flush into surface water or sanitary sewer system.
Methods for Containment	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Methods for Cleaning Up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing mist.				
Storage	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.				
Storage Temperature	Minimum	10 °F / -12 °C	Maximum	120 °F / 49 °C	
Storage Conditions	Indoor	X	Outdoor	X	Heated x Refrigerated x

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.				
Engineering Measures	Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.				
Personal Protective Equipment					
Eye/Face Protection	Safety glasses with side-shields.				
Skin Protection	Wear suitable protective clothing, Impervious gloves.				
Respiratory Protection	In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.				
General Hygiene Considerations	Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use.				

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid	Kinematic viscosity	Viscous
Color	Red	Odor	Mild Petroleum
Odor threshold	Not applicable	Appearance	Transparent
pH	Not applicable	Specific Gravity	0.908
Evaporation Rate	0 (Butyl acetate=1)	Percent Volatile (Volume)	0
VOC content	0.01	VOC Content (g/L)	0.09
Product VP (mmHg @ 70°F)	0.092398	Relative vapor density	No information available
Solubility(ies)	Negligible	n-Octanol/Water Partition	No data available
Melting Point/Range	No data available	Decomposition temperature	No data available
Initial boiling point and boiling range	Not applicable	Flammability (solid, gas)	No data available
Flash Point	No data available	Method	No data available
Autoignition Temperature	No information available		
Flammability Limits in Air %:	Not applicable	Upper flammability limit: No information available	Lower flammability limit: No information available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
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Conditions to Avoid	Keep away from open flames, hot surfaces, and sources of ignition. Protect from direct sunlight and extremes of temperatures.
Incompatible Products	Strong oxidizing agents, Strong acids, Strong bases.
Decomposition temperature	No data available
Hazardous decomposition products	Carbon oxides, Nitrogen oxides (NOx), Sulfur oxides, Aldehydes, Ketones.
Possibility of Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information	No information available
The following values are calculated based on chapter 3.1 of the GHS document	
ATEmix (oral)	No information available
ATEmix (dermal)	No information available
Inhalation LC50	
ATEmix (inhalation-gas)	No information available
ATEmix (inhalation-dust/mist)	No information available
ATEmix (inhalation-vapor)	No information available
Principle Route of Exposure	Skin contact, Eye contact.
Primary Routes of Entry	None known.
Acute Effects:	
Eyes	Low hazard for usual industrial or commercial handling.
Skin	May cause allergic skin reaction.
Inhalation	Low hazard for usual industrial or commercial handling.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic toxicity	Prolonged skin contact may defat the skin and produce dermatitis. May cause sensitization by skin contact.
Target organ effects	Immune system.
Aggravated Medical Conditions	Skin disorders, Allergies.
Component Information	
Acute Toxicity	No information available
Chronic Toxicity	

Chemical name	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
2,5-Bis(octyldithio)-1,3,4-thiadiazole 13539-13-4	No data available	Skin Sensitization	No data available	No data available	No data available

Carcinogenicity	There are no known carcinogens in this product.
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12. ECOLOGICAL INFORMATION

Product Information	No information available
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Persistence and Degradability	No information available
Bioaccumulation	No information available
Mobility	No information available
Additional Ecological Information:	No information available
Component Information	No information available
Persistence and degradability	No information available.
Bioaccumulation	No information available.
Mobility	No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal	Dispose of in accordance with local regulations.
Container Disposal	Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
ICAO (air)	Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

Inventories

TSCA Listed

DSL/NDSL Listed

NOTE: One or more components are listed on the NDSL.

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Antimony dialkyldithiocarbamate	15890-25-2	0.1-1.0	1.0
Barium dinonylnaphthalene sulfonate	25619-56-1	0.1-1.0	1.0

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

16. OTHER INFORMATION

Prepared By Pamela Starkey

Supercedes Date: 03/28/2023

Issuing Date: 07/17/2024

Revision Note No information available

Glossary No information available

List of References. No information available

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