1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: PREMALUBE RED
Product Code: 4566
Chemical nature: Mixture
Emergency Telephone Number: 800-424-9300

Information on Manufacturer
CERTIFIED LABS, DIV. OF NCH CORP.
BOX 152170
IRVING, TEXAS 75015

2. HAZARDS IDENTIFICATION

Emergency Overview

CAUTION
May cause skin irritation
May cause eye irritation

Color: Red
Physical State: Gel
Odor: Oily

Potential Health Effects

Principle Route of Exposure
Eye contact, Skin contact.

Primary Routes of Entry
None known

Acute Effects

Eyes
May cause eye irritation.

Skin
May cause skin irritation.

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.

Target Organ Effects
Respiratory system, Cardiovascular system, Skin, Eyes.

Aggravated Medical Conditions
Skin disorders, Respiratory disorders.

Potential Environmental Effects
See Section 12 for additional Ecological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated heavy naphthenic (&lt;3% DMSO extractable)</td>
<td>64742-52-5</td>
</tr>
<tr>
<td>Aluminum benzoate fatty acid complex</td>
<td>82980-54-9</td>
</tr>
<tr>
<td>White mineral oil, solvent refined</td>
<td>8042-47-5</td>
</tr>
<tr>
<td>Antimony dialkyldithiocarbamate</td>
<td>15890-25-2</td>
</tr>
<tr>
<td>Barium dinonylnaphthalene sulfonate</td>
<td>25619-56-1</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General Advice
Avoid contact with skin, eyes and clothing.

Eye Contact
Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.

Skin Contact
Wipe up with absorbent material (e.g. cloth, fleece). Wash off with soap and plenty of water. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.

Inhalation
If inhaled, remove to fresh air. Get medical attention if symptoms occur.

Ingestion
Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention if symptoms occur.

Notes to physician
Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flash Point
450 °F / 232 °C

Autoignition Temperature
No information available.

Flammability Limits in Air %
Not applicable.

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, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA
Flammability 1
Health 1
Instability 0

HMIS
Health 1
Flammability 1
Instability 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)

Neutralizing Agent
Not applicable.
7. HANDLING AND STORAGE

Handling
Avoid contact with skin, eyes and clothing.

Storage
Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

Storage Temperature
- Minimum: Indoor 0 °F / -18 °C
- Maximum: Outdoor 120 °F / 49 °C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated heavy naphthenic (&lt;3% DMSO extractable)</td>
<td>TWA: 5 mg/m³, STEL: 10 mg/m³</td>
<td>TWA: 5 mg/m³</td>
<td>IDLH: 2,500 mg/m³, STEL 10 mg/m³, TWA: 5 mg/m³</td>
</tr>
<tr>
<td>Aluminum benzoate fatty acid complex</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>White mineral oil, solvent refined</td>
<td>5 mg/m³</td>
<td>5 mg/m³</td>
<td>IDLH 2500 mg/m³</td>
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<tr>
<td>Antimony dalkylthiocarbamate</td>
<td>TWA: 0.5 mg/m³</td>
<td>TWA: 0.5 mg/m³</td>
<td>TWA: 0.5 mg/m³</td>
</tr>
<tr>
<td>Barium dinonylnaphthalene sulfonate</td>
<td>TWA: 0.5 mg/m³</td>
<td>TWA: 0.5 mg/m³</td>
<td>TWA: 0.5 mg/m³</td>
</tr>
</tbody>
</table>

Engineering Measures
Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye-Face Protection
Safety glasses with side-shields.

Respiratory Protection
For prolonged or repeated contact, use protective gloves. 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

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Viscosity</th>
<th>Specific Gravity</th>
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</thead>
<tbody>
<tr>
<td>Gel</td>
<td>Semi-Solid</td>
<td>0.89</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Appearance</th>
<th>pH</th>
<th>Evaporation Rate</th>
<th>VOC Content (%)</th>
<th>Solubility</th>
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</thead>
<tbody>
<tr>
<td>Opaque</td>
<td></td>
<td>&lt;0 (BuAc = 1)</td>
<td>0.2</td>
<td>Negligible</td>
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</table>

<table>
<thead>
<tr>
<th>Boiling Point/Range</th>
<th>Vapor Pressure</th>
<th>Solubility</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 450 °F / 232 °C</td>
<td>&lt;0.02 mmHg @ 70°F</td>
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</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Chemical Stability
Stable. Hazardous polymerization does not occur.

Conditions to Avoid
None known

Incompatible Products
Strong oxidizing agents, Strong acids, Reducing agents.

Hazardous Decomposition Products
Carbon oxides, Aldehydes, Nitrogen oxides (NOx), Sulfur oxides.

Possibility of Hazardous Reactions
None under normal processing

11. TOXICOLOGICAL INFORMATION

Product Information
No information available.

Component Information

<table>
<thead>
<tr>
<th>Component</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
<th>Draize Test</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated heavy naphthenic (&lt;3% DMSO extractable)</td>
<td>&gt; 5000 mg/kg ( Rat )</td>
<td>&gt; 2000 mg/kg ( Rabbit )</td>
<td>&lt; 2.18 mg/L ( Rat ) 4 h</td>
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<tr>
<td>Aluminum benzoate fatty acid complex</td>
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<tr>
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Chronic Toxicity

<table>
<thead>
<tr>
<th>Component</th>
<th>Mutagenicity</th>
<th>Sensitization</th>
<th>Developmental Toxicity</th>
<th>Reproductive Toxicity</th>
<th>Target Organ Effects</th>
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<tbody>
<tr>
<td>Petroleum distillates, hydrotreated heavy naphthenic (&lt;3% DMSO extractable)</td>
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<tr>
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<td>no data available</td>
<td>no data available</td>
<td>no data available</td>
<td>respiratory system</td>
</tr>
</tbody>
</table>

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

Product Information
No information available.

Component Information

<table>
<thead>
<tr>
<th>Component</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Microtox</th>
<th>Water Flea</th>
<th>log Pow</th>
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</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated heavy naphthenic (&lt;3% DMSO extractable)</td>
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<td>LC50 &gt; 5000 mg/L Cincocephalus myxiss 96 h</td>
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<td>EC50&gt; 1000 mg/L</td>
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<td>N/A</td>
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<tr>
<td>White mineral oil, solvent refined</td>
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<td>N/A</td>
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<td>Antimony dialkyldithiocarbamate</td>
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<td>no data available</td>
<td>no data available</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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
Not regulated

IATA
Not regulated

IMDG/IMO
Not regulated

15. REGULATORY INFORMATION

Inventories
TSCA
Complies

DSL
Complies

U.S. 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 40n of the Code of Federal Regulations, Part 372

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>SARA 313 - Threshold Values</th>
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<tbody>
<tr>
<td>Antimony dialkyldithiocarbamate</td>
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<td>1-5</td>
<td>1.0</td>
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<tr>
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<td>25619-56-1</td>
<td>1-5</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazardous Categorization

Acute Health Hazard
Yes

Chronic Health Hazard
No

Fire Hazard
No

Sudden Release of Pressure Hazard
No

Reactive Hazard
No

CERCLA

<table>
<thead>
<tr>
<th>Component</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA EHS RQs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated heavy naphthenic (&lt;3% DMSO extractable)</td>
<td>Not applicable</td>
<td>Not applicable</td>
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Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
D2B Toxic materials

Issuing Date 13-Oct-2011
CERTIFIED LABS, DIV. OF NCH CORP. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage or disposal of the product. The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.