

# Material Safety Data Sheet: PREMALUBE XTREME GREEN #2

Supercedes Date 04/29/2011

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** PREMALUBE XTREME GREEN #2

**Recommended use** Lubricant

**Information on Manufacturer**

CERTIFIED LABS, DIV. OF NCH CORP.

BOX 152170

IRVING, TEXAS 75015

**Product Code** 325J

**Chemical nature** mixture

**Emergency Telephone Number**

CHEMTREC® 800-424-9300

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

WARNING

May cause skin irritation

Causes eye irritation

**Color** blue green - Blue

**Physical State** Semi-Solid

**Odor** Petroleum-like

**Potential Health Effects**

**Principle Route of Exposure**

Eye contact, Skin contact.

**Primary Routes of Entry**

Skin Absorption

**Acute Effects**

Eyes

Causes 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**

Repeated exposure may cause skin dryness or cracking. Prolonged skin contact may defat the skin and produce dermatitis.

**Target Organ Effects**

Respiratory system, Eyes, Skin.

**Aggravated Medical Conditions**

Skin disorders, Respiratory disorders.

**Potential Environmental Effects**

See Section 12 for additional Ecological information.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No
Petroleum distillates, solvent dewaxed heavy paraffinic (<3% DMSO extractable)	64742-65-0
Calcium carbonate	1317-65-3
C10-C16 alkybenzenesulfonic acid calcium salt	68584-23-6
Calcium-12-Hydroxystearate	3159-62-4
Styrene-Ethylene/Propylene Block Copolymer	68648-89-5
Tricalcium phosphate	1306-06-5
Polyalphaolefin	68037-01-4

## 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 symptoms occur. Wash contaminated clothing before re-use.

**Inhalation**

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

**Ingestion**

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

**Notes to physician**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Flash Point** 490 °F / 254 °C

**Method**

Open cup

**Autoignition Temperature** No information available.

**Upper** No data available

**Lower** No data available

**Flammability Limits in Air %** Not applicable.

**Suitable Extinguishing Media**

Water spray. Carbon dioxide (CO2). Foam. 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	Health 2	Flammability 1	Instability 0
HMIS	Health 2	Flammability 1	Instability 0

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Use personal protective equipment. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.
<b>Environmental Precautions</b>	Do not flush into surface water or sanitary sewer system.
<b>Methods for Containment</b>	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)
<b>Methods for Cleaning Up</b>	Pick up and transfer to properly labeled containers
<b>Neutralizing Agent</b>	Not applicable.

**7. HANDLING AND STORAGE**

<b>Handling</b>	Avoid contact with skin, eyes and clothing.		
<b>Storage</b>	Store in original container. Keep container tightly closed in a dry and well-ventilated place.		
<b>Storage Temperature</b>	Minimum 0 °F / -18 °C	Maximum 120 °F / 49 °C	
<b>Storage Conditions</b>	Indoor X	Outdoor X	Heated X Refrigerated X

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Exposure Guidelines**

Component	ACGIH TLV	OSHA PEL	NIOSH
Petroleum distillates, solvent dewaxed heavy paraffinic (<3% DMSO extractable)	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	No data available
Calcium carbonate	No data available	TWA: 15 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>

<b>Engineering Measures</b>	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.
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**Personal Protective Equipment**

<b>Eye/Face Protection</b>	Safety glasses with side-shields.
<b>Skin Protection</b>	For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.
<b>Respiratory Protection</b>	In case of insufficient ventilation wear suitable respiratory equipment. 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**

<b>Physical State</b>	Semi-Solid	<b>Viscosity</b>	Gel
<b>Color</b>	blue green - Blue	<b>Odor</b>	Petroleum-like
<b>Appearance</b>	Opaque	<b>pH</b>	Not applicable
<b>Specific Gravity</b>	1.01	<b>Evaporation Rate</b>	0 (Butyl acetate=1)
<b>Percent Volatile (Volume)</b>	2.6	<b>VOC Content (%)</b>	2.2
<b>VOC Content (g/L)</b>	22	<b>Vapor Pressure</b>	<0.01 mmHg @ 70°F
<b>Vapor Density</b>	5.1 (Air = 1.0)	<b>Solubility</b>	Negligible
<b>Boiling Point/Range</b>	610 °F / 321 °C		

**10. STABILITY AND REACTIVITY**

<b>Chemical Stability</b>	Stable. Hazardous polymerization does not occur.
<b>Conditions to Avoid</b>	None known
<b>Incompatible Products</b>	Acids, Strong oxidizing agents, Strong bases, Reducing agents, Amines.
<b>Hazardous Decomposition Products</b>	Carbon oxides, Nitrogen oxides (NOx), Oxides of phosphorus, Sulfur oxides.
<b>Possibility of Hazardous Reactions</b>	None under normal processing

**11. TOXICOLOGICAL INFORMATION****Product Information**

No information available.

## Component Information

## Acute Toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
Petroleum distillates, solvent dewaxed heavy paraffinic (<3% DMSO extractable)	>5000 mg/kg (rat)	>5000 mg/kg (rabbit)	no data available	no data available	no data available
Calcium carbonate	= 6450 mg/kg ( Rat.)	no data available	no data available	no data available	no data available

## Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Calcium carbonate	no data available	no data available	no data available	no data available	eyes, respiratory system, skin

## Carcinogenicity

## 12. ECOLOGICAL INFORMATION

## Product Information

No information available.

## Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
Petroleum distillates, solvent dewaxed heavy paraffinic (<3% DMSO extractable)	no data available	LC50 > 5000 mg/L <i>Oncorhynchus mykiss</i> 96 h	no data available	EC50 1000 mg/L <i>Daphnia magna</i> 48 h	N/A

## 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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

## SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	No	No	No	No

## CERCLA

## 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



#### 16. OTHER INFORMATION

Prepared By Devon Kebodeaux

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Reason for Revision No information available.

Glossary No information available.

List of References. No information available.

**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 document 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.**