

Safety Data Sheet: PREMALUBE XTREME GREEN #2

Supersedes Date Not applicable

Issuing Date 01/14/2015

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 J160

Chemical nature mixture

Emergency Telephone Number

CHEMTREC® 800-424-9300

Telephone inquiry

972-579-2477

2. HAZARD IDENTIFICATION

Color blue green

Physical State Grease

Odor Characteristic

GHS

Classification

Physical Hazards

None

Health Hazard

Skin Corrosion/Irritation

Serious Eye Damage/Eye Irritation

Other hazards

None

Category 2

Category 2B

Labeling

Signal Word

WARNING



Hazard Statements

H315 - Causes skin irritation

H320 - Causes eye irritation

Precautionary Statements

P280 - Wear protective gloves, protective clothing and eye protection.

P264 - Wash face, hands and any exposed skin thoroughly after handling.

P302+ P352 - IF ON SKIN: Wash with plenty of soap and water

P332 + P313 - If skin irritation occurs, get medical attention.

P362 - Take off contaminated clothing and wash before reuse

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists, get medical attention.

19 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No	Weight %
Petroleum distillates, solvent-refined heavy paraffinic (<3% DMSO extractable)	64741-88-4	60-100
Calcium carbonate	471-34-1	7-13
Phosphoric acid, calcium salt (2:3)	7758-87-4	5-10
Benzenesulfonic acid, C14-24-branched and linear alkyl	115733-09-0	3-7
Calcium-12-Hydroxystearate	3159-62-4	1-5
Calcium sulfate	7778-18-9	1-5
Calcium dodecylbenzene sulfonate	26264-06-2	1-5
Styrene-isoprene block copolymer	25038-32-8	1-5
Polyalphaolefin	68037-01-4	1-5

4. FIRST AID MEASURES

General advice	Avoid contact with skin, eyes and clothing. Avoid breathing mist.
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	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	> 202 °F / > 94 °C	Method	Seta closed cup
Flammability Limits in Air %	No information available.	Upper	No data available
Suitable Extinguishing Media	Water spray. Carbon dioxide (CO ₂). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.	Lower	No data available
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

Personal Precautions	Use personal protective equipment. Prevent further leakage or spillage if safe to do so.
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	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 0 °F / -18 °C Maximum 120 °F / 49 °C
Storage Conditions	Indoor X Outdoor X Heated Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH
Petroleum distillates, solvent-refined heavy paraffinic (<3% DMSO extractable)	TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 5 mg/m ³	No data available
Calcium carbonate	No data available	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust
Calcium sulfate	TWA: 10 mg/m ³ inhalable fraction	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust

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

Tightly fitting safety goggles.

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	Grease	Viscosity	Viscous
Color	blue green	Odor	Characteristic
Odor Threshold	Not applicable	Appearance	Opaque
pH	Not applicable	Specific Gravity	1.05
Evaporation Rate	0 (BuAc = 1)	Percent Volatile (Volume)	0
VOC Content (%)	0	VOC Content (g/L)	0
Vapor Pressure	0 mmHg @ °F	Vapor Density	10.4 (air = 1)
Solubility	Negligible	n-Octanol/Water Partition	No data available
Melting Point/Range	No data available	Decomposition Temperature	No data available
Boiling Point/Range	610 °F / 321 °C	Flammability (solid, gas)	No data available
Flash Point	> 202 °F / > 94 °C	Method	Seta closed cup
Autoignition Temperature	No data available		
Flammability Limits in Air %	No information available.	Upper	No data available
		Lower	No data available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	None known
Incompatible Products	Strong oxidizing agents, Acids.
Hazardous Decomposition Products	Carbon oxides, Nitrogen oxides (NOx), Sulfur oxides, Oxides of phosphorus.
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 (Rev. 3, 2009):

Oral LD50	No information available
Dermal LD50	No information available
Inhalation LC50	
Gas	No information available
Mist	No information available
Vapor	No information available

Principle Route of Exposure	Skin contact, Eye contact, Inhalation.
Primary Routes of Entry	None known
Acute Effects	
Eyes	Causes eye irritation.
Skin	Causes 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.
Target Organ Effects	Respiratory system, Eyes, Skin.
Aggravated Medical Conditions	Skin disorders, Respiratory disorders.
Component Information	No information available

Acute Toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
Petroleum distillates, solvent-refined heavy paraffinic (<3% DMSO extractable)	> 5000 mg/kg (Rat)	> 2000 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
Calcium sulfate	> 3000 mg/kg (Rat)	no data available	no data available	no data available	no data available
Calcium dodecylbenzene sulfonate	1086 - 1980 mg/kg (Rat)	no data available	no data available	no data available	no data available

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
Calcium sulfate	no data available	no data available	no data available	no data available	eyes,respiratory system,skin

Carcinogenicity There are no known carcinogenic chemicals in this product.

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-refined heavy paraffinic (<3% DMSO extractable)	no data available	LC50 > 5000 mg/L Oncorhynchus mykiss 96 h	no data available	1000: 48 h Daphnia magna mg/L EC50	N/A
Calcium sulfate	no data available	LC50 = 2980 mg/L Lepomis macrochirus 96 h LC50 > 1970 mg/L Pimephales promelas 96 h	no data available	no data available	N/A
Calcium dodecylbenzene sulfonate	no data available	LC50 = 10.8 mg/L Oncorhynchus mykiss 96 h	no data available	no data available	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

Component	Hazardous Substances RQs	CERCLA EHS RQs
Calcium dodecylbenzene sulfonate	1000 lb	Not applicable

16. OTHER INFORMATION

Prepared By

Adrienne McKee

Supersedes Date

Not applicable

Issuing Date

01/14/2015

Reason for Revision

No information available.

Glossary

No information available.

List of References.

No information available.

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