



Safety Data Sheet **PREMALUBE EXTREME GREEN**

Super cedes Date DEC 2016

Issuing Date JUNE 2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name PREMALUBE EXTREME GREEN
Recommended use Lubricant
Manufacturer, importer, supplier
NCH AUSTRALIA PTY LTD, DIVISION OF NCH CORP.
N2, 391, PARK ROAD, REGENTS PARK, NSW 2143
Telephone inquiry
+61-2-96690260
Emergency Telephone Number
+61-2-96690237 / 0401718972
Fax number
+61-2-96931562

Product Code J160
Chemical nature Mixture
Distributor
NCH AUSTRALIA PTY LTD
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2. HAZARD IDENTIFICATION

Colour Blue Green

Physical state Grease

Odour Characteristic

Mixture or Pure Substance: Mixture

GHS

Classification

Physical Hazards

None

Health Hazard

Serious Eye Damage/Eye Irritation

Category 2B

Other Hazards

None

Labelling

Signal Word **Warning**

Hazard

Statements

H320 - Causes eye irritation

Precautionary

Statements

P264 - Wash face, hands and any exposed skin thoroughly after handling
P280 - Wear protective gloves, protective clothing and eye protection.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P501 - Dispose of contents and container in accordance with applicable local regulations.

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	10-20
Phosphoric acid, calcium salt (2:3)	7758-87-4	0-10
Benzene sulfonic acid, C14-24-branched and linear alkyl	115733-09-0	0-10
Calcium-12-Hydroxystearate	3159-62-4	0-10
Calcium dodecyl benzene sulfonate	26264-06-2	0-10
Styrene-isoprene block copolymer	25038-32-8	0-10

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	> 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

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, Safe Work, Australia (approved or equivalent) and full protective gear.

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 labelled containers.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing Avoid breathing mist
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Storage	Store in original container			
	Keep containers tightly closed in a dry, cool and well-ventilated place			
Storage Temperature	Minimum	-18 °C	Maximum	49 °C
Storage Conditions	Indoor	X	Outdoor	X
			Heated	Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ES-TWA	ISHL	ACGIH TLV	Petroleum distillates, solvent-refined heavy paraffinic (<3% DMSO extractable)	no data available	TWA: 5 mg/m ³ STEL: 10 mg/m ³
Calcium carbonate	TWA: 10 mg/m ³	no data available	No data available			

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

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.

Eye/Face Protection

Tightly fitting safety goggles.

Hand Protection

Protective gloves

Skin Protection

Wear suitable protective clothing, Impervious gloves.

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

Appearance	Opaque
Colour	Blue Green
Physical state	Grease
Odour	Characteristic
Odour Threshold	No data available
pH	Not applicable
Melting Point/Range	No data available
Freezing Point	No information available
Boiling Point/Range	321 °C
Flash Point	> 94 °C
Method	Seta closed cup
Evaporation Rate	0 (BuAc = 1)
Vapour Pressure	0 mmHg @ 21°C
Solubility	Negligible
Vapour Density	10.4 (air = 1)
Specific Gravity	1.05
Auto ignition Temperature	No data available.
Viscosity	Viscous
Molecular Weight	No data available
Percent Volatile (Volume)	0
VOC Content (%)	0
VOC Content (g/L)	0

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), Sulphur oxides, Oxides of phosphorus.
Possibility of Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information

Principle Route of Exposure Skin contact, Eye contact, Inhalation.

The following values are calculated based on chapter 3.1 of the GHS document

Dermal LD50 No information available

Inhalation LC50

Gas Not applicable

Mist not applicable

Vapour not applicable

Primary Routes of Entry

None known.

Main Symptoms

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 Effects:

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	Oral LD50	Dermal LD50	Inhalation LC50	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)	Not applicable		no data available	no data available
Calcium dodecylbenzene sulfonate	1086 - 1980 mg/kg (Rat)	Not applicable		no data available	no data available

Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Calcium carbonate	no data available	Not applicable	no data available	No data available.	Skin Eyes Respiratory system

Carcinogenicity

There are no known carcinogenic chemicals in this product.

12. ECOLOGICAL INFORMATION

Product Information

No data available

Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Crustacea	log Pow
Petroleum distillates, solvent-refined heavy paraffinic (<3% DMSO extractable)	Not applicable	LC50 > 5000 mg/L Oncorhynchus mykiss 96 h	no data available	1000: 48 h Daphnia magna mg/L EC50	N/A
Calcium dodecyl benzene sulfonate	Not applicable	LC50 = 10.8 mg/L Oncorhynchus mykiss 96 h	no data available	Not applicable	N/A

Eco toxicity effects

No information available

Persistence and Degradability

No information available

Bioaccumulation

No information available

Mobility

No information available

13. DISPOSAL CONSIDERATIONS

Product Disposal

Dispose of contents/container in accordance with local regulation.

Container Disposal

Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

ADG 7

Not regulated

15. REGULATORY INFORMATIONAustralia
POISON SCHEDULE

Schedule 5

16. OTHER INFORMATION

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Glossary	No information available.
List of References.	No information available.

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