

MATERIAL SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	PREMALUBE XTREME FOOD GRADE
Recommended Use	Lubricant
Information on Manufacturer	CERTIFIED LABS, DIV. OF NCH CORP. BOX 152170 IRVING, TEXAS 75015
Product Code	533J
Chemical Nature	Lubricants, Greases and Release Products
Emergency Telephone Number	CHEMTREC 1-800-424-9300

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview	CAUTION: May cause skin Irritation
Color	Tan
Physical State	Semi-Solid
Odor	Hydrocarbon-like
Potential Health Effects	
Principle Route of Exposure	Skin contact, Eye contact
Primary Routes of Entry	None known
Acute Effects	
Inhalation	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
Aggravated Medical Conditions	Skin disorders
Potential Environmental Effects	See Section 12 for additional Ecological information

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No
White mineral oil, solvent refined	8042-47-5

SECTION 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	No hazards which require special first aid measures
Ingestion	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention if symptoms occur
Notes to Physician	Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point	> 428 °F / > 220 °C
Method	Open cup
Auto ignition Temperature	No information available
Flammability Limits in Air %	Not applicable Upper No data available Lower No data available
Suitable Extinguishing Media	Foam. Dry chemical. Water spray. Carbon dioxide (CO2).
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 1 Flammability 1 Instability 0
HMS	Health 1 Flammability 1 Instability 0

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SECTION 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	No information available
Methods for Cleaning Up	Pick up and transfer to properly labeled containers
Neutralizing Agent	Not applicable

SECTION 7 – HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place
Storage Temperature	Minimum 0 °F / -18 °C Maximum 140 °F / 60 °C
Storage Conditions	Indoor X Outdoor X Heated X Refrigerated X

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	
Component	White mineral oil, solvent refined
ACGIH TLV	5 mg/m3
OSHA PEL	5 mg/m3
NIOSH	IDLH 2500 mg/m3 STEL 10 mg/m3
Engineering Measures	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	
Eye/Face Protection	Safety glasses with side-shields.
Skin Protection	For prolonged or repeated contact, use protective 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.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Ingredients			
Physical State	Semi-Solid	Viscosity	Gel
Color	Tan	Odor	Hydrocarbon-like
Appearance	Cloudy - Opaque	pH	Not applicable
Specific Gravity	0.95 0.960	Evaporation Rate	<1 (Butyl acetate=1)
Percent Volatile (Volume)	0	VOC Content (%)	0
Vapor Pressure	0 mmHg @ 70°F	Vapor Density	Not applicable
Solubility	Negligible	Boiling Point/Range	410 °F / 210 °C

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	Heat, flames, and sparks
Incompatible Products	Strong oxidizing agents
Hazardous Decomposition Products	Carbon oxides, Sulfur oxides, Hydrocarbons
Possibility of Hazardous Reactions	None under normal processing

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SECTION 11 – TOXICOLOGICAL INFORMATION

Product Information	No information available				
Component Information : Acute Toxicity					
Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
White mineral oil, solvent refined	> 5000 mg/kg (Rat)	no data available	no data available	no data available	no data available
Component Information : Chronic Toxicity					
Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
White mineral oil, solvent refined	no data available	no data available	no data available	no data available	no data available
Component Information : Carcinogenicity					
Component	ACGIH	IARC	NTP	OSHA	Other
White mineral oil, solvent refined	no data available	no data available	no data available	no data available	no data available

SECTION 12 – ECOLOGICAL INFORMATION

Product Information	No information available				
Component Information					
Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
White mineral oil, solvent refined	> 5000 mg/kg (Rat)	LC50 > 10000 mg/L Lepomis macrochirus 96 h	no data available	no data available	>6
Persistence and Degradability	No information available				
Bioaccumulation	No information available				
Mobility	No information available				
Product Disposal	Dispose of in accordance with local regulations				
Container Disposal	Empty containers should be taken for local recycling, recovery, or waste disposal.				

SECTION 13 – TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
ICAO	Not regulated
IMDG/IMO	Not regulated

SECTION 14 – 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 40n 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	
White mineral oil, solvent refined	no data available			Not applicable	

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SECTION 14 - REGULATORY INFORMATION



WHMIS Hazard Class
D2B Toxic materials

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.

SECTION 16 – OTHER INFORMATION

Prepared By Mike McDowell

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Reason for Revision No information available.

Glossary No information available.

List of References. No information available.

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