



Safety Data Sheet THREAD EZE ULTRA

Super cedes Date : DEC 2016

Issuing Date JUNE 2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name THREAD EZE ULTRA

Recommended use Lubricant

Manufacturer, importer, supplier

NCH AUSTRALIA PTY LTD, DIV. OF NCH CORPORATION
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 J250

Chemical nature Petroleum distillates Mixture

Distributor

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2. HAZARD IDENTIFICATION

Colour White

Physical state Grease

Odour Oily

Mixture or Pure Substance: Mixture

GHS

Classification

Physical Hazards

None

Health Hazard

Serious Eye Damage/Eye Irritation

Acute Aquatic Toxicity

Chronic Aquatic Toxicity

Category 2B

Category 1

Category 1

Other Hazards

None

Labelling

Signal Word Warning

Hazard

Statements

H320 - Causes eye irritation

H410 - Very toxic to aquatic life with long lasting effects

Precautionary

Statements

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

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.

P501 - Dispose of contents and container in accordance with applicable local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %
White mineral oil, solvent refined	8042-47-5	40-70
Calcium carbonate	1317-65-3	10-30
Aluminium benzoate fatty acid complex	82980-54-9	5-15
Zinc oxide	1314-13-2	5-15
INGREDIENTS DETERMINED NOT TO BE HAZARDOUS	-	UP TO 100%

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 irritation develops and persists. 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.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	Does not flash	Method	Not applicable
Auto ignition Temperature	No information available.		
Flammability Limits in Air %:	No information available.	Upper:	No data available
		Lower:	No data available

Suitable Extinguishing Media

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

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Ensure adequate ventilation. 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
 Avoid breathing mist

Storage Store in original container
 Keep container tightly closed in a dry and well-ventilated place

Storage Temperature **Minimum** -18 °C **Maximum** 49 °C

Storage Conditions **Indoor** X **Outdoor** **Heated** **Refrigerated**

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ES-TWA	ISHL	ACGIH TLV	White mineral oil, solvent refined	TWA: 5 mg/m ³	no data available	5 mg/m ³
Zinc oxide	STEL: 10 mg/m ³ fume TWA: 10 mg/m ³ TWA: 5 mg/m ³	no data available	TWA: 2 mg/m ³ respirable fraction STEL: 10 mg/m ³				

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 insufficient ventilation wear suitable respiratory equipment When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

Eye/Face Protection

Safety glasses with side-shields.

Hand Protection

Protective gloves

Skin Protection

For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.

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	White
Physical state	Grease
Odour	Oily
Odour Threshold	No data available
pH	Not applicable
Melting Point/Range	No data available
Freezing Point	No data available
Boiling Point/Range	No data available
Flash Point	Does not flash
Method	Not applicable
Evaporation Rate	0 (Butyl acetate=1)
Vapour Pressure	<0.01 mmHg @ 21°C
Solubility	Negligible
Vapour Density	0 (Air = 1.0)
Specific Gravity	0.98
Auto ignition Temperature	No information available.
Viscosity	Semi-Solid
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, Strong acids.
Hazardous Decomposition Products	Carbon oxides, Zinc oxide fumes, Fumes of aluminium.
Possibility of Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information

Principle Route of Exposure Eye contact, Skin contact.

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 Skin contact.

Main Symptoms

Acute Effects:

Eyes Causes eye irritation.

Skin May cause skin irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Chronic Effects:

Prolonged or repeated contact may dry skin and cause irritation.

Target Organ Effects

Respiratory system, Eyes, Skin, Central nervous system.

Aggravated Medical Conditions

Respiratory disorders, Skin disorders, Neurological disorders.

Component Information

Acute Toxicity

Component	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
White mineral oil, solvent refined	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 2062 ppm (Rat) 4 h	no data available	no data available
Calcium carbonate	= 6450 mg/kg (Rat)	Not applicable	no data available	no data available	no data available
Zinc oxide	> 5000 mg/kg (Rat)	Not applicable		no data available	no data available

Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
White mineral oil, solvent refined	no data available	Not applicable	no data available	no data available.	Skin Eyes Respiratory system
Calcium carbonate	no data available	Not applicable	no data available	no data available.	Skin Eyes Respiratory system
Zinc oxide	no data available	Not applicable	no data available	no data available.	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
White mineral oil, solvent refined	Not applicable	LC50 > 10000 mg/L Lepomis macrochirus 96 h	no data available	Not applicable	6.006

Eco toxicity effects

No information available

Persistence and Degradability

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
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15. REGULATORY INFORMATION

Australia POISON SCHEDULE	None
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16. OTHER INFORMATION

Prepared By	Arvind Rane
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Reason for Revision	GHS -SDS FORMAT
Glossary	No information available.
List of References.	No information available.

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