

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
 Trade name : 769 LUBRICANT®

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Lubricants, Greases and Release Products

1.4. Details of manufacturer or importer

Manufacturer

Whitmore Manufacturing LLC
 930 Whitmore Drive
 Rockwall, Texas 75087
 USA
 T 1.972.771.1000
Regulatory@whitmores.com - www.jetlube.com

Distributor

XTEX
 ABN 40 121 722 236 20 Trevi Crescent
 Tullamarine, VIC 3043
 AUS
 T 1300-00-XTEX(9839)
sales@xtex.com.au - xtex.com.au

1.5. Emergency phone number

Emergency number : For Chemical Emergency Call CHEMTREC 24hr/day 7days/week
 Within USA and Canada: 1.800.424.9300
 Outside USA and Canada: +1.703.527.3887
 (collect calls accepted)

Country	Organisation/Company	Address	Emergency number	Comment
Australia	Chemtrec - Australia	Sydney	Local (City) +61 2 9037 2994	
Australia	Chemtrec - Australia		Toll Free 1800 862 115	

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Flammable liquids, Category 4 H227
 Serious eye damage/eye irritation, Category 2A H319
 Aspiration hazard, Category 1 H304

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



GHS07 Exclamation mark
 GHS08 Health hazard

Signal word (GHS AU) :

Contains : Danger

Hazard statements (GHS AU) :

distillates, hydrotreated light (60 - 70 %)
 H227 - Combustible liquid
 H304 - May be fatal if swallowed and enters airways
 H319 - Causes serious eye irritation

Precautionary statements (GHS AU) :

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
 No smoking.

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P264 - Wash hands thoroughly after handling.
P280 - Wear eye protection, protective gloves.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331 - Do NOT induce vomiting.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P370+P378 - In case of fire: Use media other than water to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
distillates, hydrotreated light	64742-47-8	60 - 70	Flam. Liq. 3, H226 Asp. Tox. 1, H304
Other substances (not contributing to the classification of this product)	-	41.79	-

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Call a physician immediately.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately.

4.2. Symptoms caused by exposure

Symptoms/effects after eye contact : Eye irritation.
Symptoms/effects after ingestion : Risk of lung oedema.

4.3. Medical attention and special treatment

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Fire hazard : Combustible liquid.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Exercise caution. Spill area may be slippery. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Store locked up.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

No additional information available

8.2. Biological Monitoring

No additional information available

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Neoprene or nitrile rubber gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
		2 (> 30 minutes)	0.3 mm - 0.6 mm		

Eye protection : Chemical goggles or safety glasses. Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

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SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: amber
Odour	: petroleum-like odour
Odour threshold	: No data available
pH	: 7
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: Melting point: Not applicable Freezing point: -50 °C
Boiling point	: 199 – 260 °C
Flash point	: > 81 °C
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: Vapour pressure: 0.0533 kPa
Relative density	: No data available
Density	: Density: 0.83 g/cm ³
Solubility	: Slightly soluble, the product remains on the water surface.
Partition coefficient n-octanol/water (Log Pow)	: 3.3 – 6
Viscosity, kinematic	: 4.5 – 8.5 mm ² /s (@40°C)
Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available
VOC content	: 3.6 %
Fat solubility	: No data available

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

distillates, hydrotreated light (64742-47-8)

LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 -

Skin corrosion/irritation	: Not classified pH: 7
Serious eye damage/irritation	: Causes serious eye irritation. pH: 7
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

distillates, hydrotreated light (64742-47-8)

NOAEL (oral, rat, 90 days)	750 mg/kg bodyweight Animal: rat, Animal sex: female
NOAEC (inhalation, rat, vapour, 90 days)	≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)

Aspiration hazard	: May be fatal if swallowed and enters airways.
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Viscosity, kinematic	4.5 – 8.5 mm ² /s (@40°C)
Potential adverse human health effects and symptoms	: Fatal if swallowed.

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

769 LUBRICANT®	
Partition coefficient n-octanol/water (Log Pow)	3.3 – 6
distillates, hydrotreated light (64742-47-8)	
LC50 - Fish [1]	2.2 mg/l
EC50 - Crustacea [1]	> 100 mg/l (Invertebrata)
Partition coefficient n-octanol/water (Log Pow)	6 – 8.2

12.2. Persistence and degradability

distillates, hydrotreated light (64742-47-8)	
Not rapidly degradable	
Persistence and degradability	Readily biodegradable in water.

12.3. Bioaccumulative potential

769 LUBRICANT®	
Partition coefficient n-octanol/water (Log Pow)	3.3 – 6
distillates, hydrotreated light (64742-47-8)	
Partition coefficient n-octanol/water (Log Pow)	6 – 8.2
Bioaccumulative potential	High potential for bioaccumulation (Log Kow > 5).

12.4. Mobility in soil

distillates, hydrotreated light (64742-47-8)	
Surface tension	0.026 N/m (20 °C)
Partition coefficient n-octanol/water (Log Pow)	6 – 8.2
Ecology - soil	Adsorbs into the soil.

12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

769 LUBRICANT®	
Fluorinated greenhouse gases	False
distillates, hydrotreated light (64742-47-8)	
Fluorinated greenhouse gases	False

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SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

ADG	IMDG	IATA
14.1. UN number		
Not regulated	Not regulated	Not regulated
14.2. UN Proper Shipping Name		
Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)		
Not regulated	Not regulated	Not regulated
14.4. Packing group		
Not regulated	Not regulated	Not regulated
14.5. Environmental hazards		
Not regulated	Not regulated	Not regulated

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

15.2. International agreements

No additional information available

SECTION 16: Other information

Revision date : 08/12/2021

Classification	
Flam. Liq. 4	H227
Eye Irrit. 2A	H319

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Classification	
Asp. Tox. 1	H304

Full text of H-statements	
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 3	Flammable liquids, Category 3
Flam. Liq. 4	Flammable liquids, Category 4
H226	Flammable liquid and vapour
H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H319	Causes serious eye irritation

Safety Data Sheet (SDS), Australia

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.