

MATERIAL SAFETY DATA SHEET

15 JANUARY 2024

(Valid for 5 years from this date)

1. IDENTIFICATION

Company Name:	MONDIAL UTILITIES PTY LTD ABN: 65 674 824 045
Address:	5, Wally Place, Lynbrook, VIC, 3975
Phone:	+61 0449 985 755
Fax:	NIL
Email Address:	info@mondialholdings.com.au

Product Name:	STAINLESS STEEL OIL
Other Names:	MONDIAL STAINLESS STEEL OIL
Recommended Use:	Stainless steel cleaner and polish.
Emergency Telephone:	000 Police, Fire & Ambulance (Australia Only)
Poisons Info Centre:	13 11 26

2. HAZARDOUS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.

DANGEROUS GOOD CLASSIFICATION

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

***POISON SCHEDULE:** S5. Caution

***DANGEROUS GOODS CLASS:** 3

***PICTOGRAMS:**



***GHS SIGNAL WORD:**

DANGER

***HAZARD CLASSIFICATIONS:**

Flammable Liquids - Category 2
Aspiration Hazard - Category 1
Skin Corrosion/Irritation - Category 2
Toxic to Reproduction - Category 2
Specific Target Organ Toxicity (Single Exposure) - Category 3 Narcotic Effects
Specific Target Organ Toxicity (Repeated Exposure) - Category 2
Chronic Hazard to the Aquatic Environment - Category 2

***HAZARD STATEMENTS:**

- H225** Highly Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H361 Suspected of damaging fertility or the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.

***PREVENTION PRECAUTIONARY STATEMENTS:**

- P102** Keep out of reach of children.
P103 Read label before use.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical, ventilating, lighting and all other equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P264 Wash hands, face and all exposed skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective clothing, gloves eye/face protection and suitable respirator.

***RESPONSE PRECAUTIONARY STATEMENTS:**

- P101** If medical advice is needed, have product container or label at hand.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+P361+P353 IF ONSKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P314 Get medical advice/attention if you feel unwell.
P331 Do not induce vomiting.
P337+P313 IF EYE IRRITATION PERSISTS: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

***STORAGE PRECAUTIONARY STATEMENTS:**

- P403 + P233** Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

***DISPOSAL PRECAUTIONARY STATEMENTS:**

- P501** Dispose of contents/container in accordance with local, regional, national and international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS	Proportion %
White Mineral Oil	8042-47-5	25-55
Petroleum Hydrocarbon	64742-88-7	45-75
T		

4. FIRST AID MEASURES

Swallowed:	If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.
Eye Contact:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
Skin Contact:	If skin contact occurs, remove contaminated clothing and flush skin with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Wash contaminated clothing before re-use. Seek medical attention for skin irritations.

Inhaled:	Remove from exposure, rest and keep warm. In severe cases obtain medical attention.
First Aid Facilities:	Standard first aid facilities.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability:	Flammable. Keep this product away from heat, sparks and naked flames.
Extinguishing Media:	Preferred extinguishing media are carbon dioxide, dry chemical, foam. Foam is the preferred medium for large fires. Ensure that no spillage enters drains or water courses.
Fire/Explosion Hazard:	This product is classified as flammable. There is a moderate risk of an explosion from this product if commercial quantities are involved in a fire. Firefighters should take care and appropriate precautions. Any explosion will likely spread the fire to surrounding materials.
Hazardous Reaction:	No reactivity data available.
Protective Equipment:	Wear overalls, goggles and PVC gloves.
Hazchem Code:	3[Y]E

6. ACCIDENTIAL RELEASE MEASURES

CLEAN UP PROCEDURE

Eliminate all sources of ignition. Do not touch or walk through spilled material. Contain spill for salvage or absorb in inert absorbent material such as earth or sand. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage. Recycle containers wherever possible. If a large quantity of this product enters drains, advise emergency services. Dispose of spillage in accordance with local government regulations.

7. HANDLING & STORAGE

STORAGE & TRANSPORT

This product is a S5 Poison. Store with all the precautions required for handling a flammable liquid.

Observe all relevant regulations regarding sale, transport and storage of this class of product. Containers should be kept closed in order to minimise contamination. Keep from extreme heat and open flames. DO NOT store in areas such as pits or basements where vapour may become in-trapped.

Class 3 Flammable Liquids shall not be loaded in the same vehicle with: Class 1, 2.1, 2.3, 4.2, 5.1, 5.2 or 7 : Dangerous Goods.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

No exposure limits proposed by the National Occupational Health and Safety Commission.

white spirit: TWA = - ppm (790 mg/cu.m) R (value requiring review).

mineral oil mist: TLV = 5 mg/cu.m. TWA (Source: ACGIH.)

ACUTE EFFECTS

Swallowed:	May directly enter the lungs if swallowed, or if subsequently vomited. Once in the lungs, it is very difficult to remove and can cause severe injury or death.
Eye:	Irritating to the eyes. It is likely to cause mild discomfort such as watering and redness of the eyes. However, this should quickly disappear once exposure is over.
Skin:	Mildly irritating to skin. However, it is unlikely to cause more than minor discomfort or effects such as itchiness, occasional small blisters or slight skin reddening.
Inhaled:	Data indicates that this product is mildly irritating if inhaled. Likely to cause minor discomfort to throat and lungs and/or coughing which should quickly disappear once exposure has ceased.
Chronic:	Prolonged skin contact can result in chronic dermatitis.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	A clear liquid with mild petrol odour.
Boiling Point:	No information available.
Vapour Pressure:	No information available.
Specific Gravity:	No information available.
Flash Point:	Approximately 42 °C
Solubility:	Negligible in Water, Soluble in Hydrocarbons.

10. STABILITY AND REACTIVITY

The product is stable and non-reactive under normal conditions of use, storage and transport.

11. TOXICOLOGICAL INFORMATION

LDL: 150-180grams approx. LD50: Oral: Rat: 3500mg/kg

12. ECOLOGICAL INFORMATION

This substance may be hazardous to the environment. Special attention should be given to the collection of free oil in triple interceptor prior to discharge.

13. DISPOSAL CONSIDERATIONS

This substance may be harmful to the environment. For disposal, refer to State Land Waste Management authority

14. TRANSPORT INFORMATION

This product contains a schedule poison (S5) and therefore must be maintained in accordance with State Poisons Act. Defined as a 'Dangerous Good' by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. REGULATORY INFORMATION

UN Number	1993
DG Class	3
Packaging Group	III
Hazchem Code	3[Y]E
Poisons Schedule	S5

16. OTHER INFORMATION

For further information on this product please contact the staff of Chemipol.

This MSDS contained our best knowledge of the health and safety hazard information available on the product and the measures to be used to handle and use the product safely. Each user should read this MSDS and consider the information in connection with the way the product is intended to be handled or used.