

Material Safety Data Sheet

K12401

KINCROMERevision Date: 9th May 2022
Issue: 1

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT IDENTIFIER

PRODUCT NAME	K12401
PRODUCT IDENTIFIER	Hydraulic Jack Oil 1L
RECOMMENDED USE	Industrial Oil

DETAILS OF MANUFACTURE

MANUFACTURE NAME	Royal Precision Lubricants Pty Ltd (ABN 72 155 989 165)
ADDRESS	40 Kimberly Road, DANDENONG SOUTH, Vic 3175
TEL & FAX. NO	Telephone +61 3 9768 2441 Fax +61 3 9768 3325
OTHER MEANS OF IDENTIFICATION:	5112

DETAILS OF SUPPLIER

SUPPLIER NAME	Kincrome Australia Pty Ltd ABN: 41 007 185 006
ADDRESS	Lakeview Drive Caribbean Business Park Scoresby Victoria 3179 AUSTRALIA
PROPER SHIPPING NAME:	Customer Service: Tel: 1300 657 528 Fax: 1300 556 005 Administration: Tel: +61 3 9730 7100 Fax: +61 3 9730 7199

EMERGENCY CONTACT NO.

CONTACT NO.:	+61 7 3203 2833 If it is an emergency call 000 or POISONS INFORMATION HOTLINE - 13 11 26
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SECTION 2 - HAZARDS IDENTIFICATION:

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS CLASSIFICATION	Not classified as hazardous under the Globally Harmonised System (GHS)
HAZARD PICTOGRAM(S)	No hazard symbol required
SIGNAL WORD	No signal word

SECTION 2 - HAZARDS IDENTIFICATION (CONT.)

HAZARD STATEMENT(S)

PHYSICAL HAZARDS	Not classified as a physical hazard under GHS criteria
HEALTH HAZARDS	Not classified as a health hazard under GHS criteria
ENVIRONMENTAL HAZARDS	Not classified as an environmental hazard under GHS criteria

PRECAUTIONARY STATEMENT(S) RESPONSE

PREVENTION	Not applicable
RESPONSE	Not applicable
STORAGE	Not applicable
DISPOSAL	Not applicable
SUPPLEMENTAL LABEL ELEMENTS	Not applicable
OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION	Prolonged or repeated skin contact without proper cleaning can clog the pores of the skin resulting in disorders such as oil acne/folliculitis. Used oil may contain harmful impurities.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCES

See section below for composition of Mixtures

MIXTURES

CAS NO.	%[WEIGHT]	NAME
Varies – See Abbreviations Section 16	>75 - <95	Base oil - unspecified
Not applicable	>5 - <25	Additives – not hazardous

SECTION 4 - FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

EYE CONTACT	If this product comes in contact with the eyes: • Immediately hold eyelids apart and flush the eye continuously with running water. • Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. • Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. • Transport to hospital or doctor without delay. • Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
SKIN CONTACT	If skin contact occurs: • Immediately remove all contaminated clothing, including footwear. • Flush skin and hair with running water (and soap if available). • Seek medical attention in event of irritation.

INHALATION	• If fumes or combustion products are inhaled remove from contaminated area. • Lay patient down. Keep warm and rested. • Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. • Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. • Perform CPR if necessary. • Transport to hospital, or doctor, without delay.
INGESTION	• If swallowed do NOT induce vomiting. • If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. • Observe the patient carefully. • Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. • Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. • Seek medical advice. • Avoid giving milk or oils. • Avoid giving alcohol. • If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomitus.

SECTION 5 - FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING EQUIPMENT:	Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do not use water in a jet.
SPECIFIC HAZARDS DURING FIREFIGHTING:	Combustible liquid. In a fire, or if heated, a pressure increase will occur and the container may burst with the risk of a subsequent explosion. May produce toxic fumes if burning including possibly carbon monoxide, airborne solid and liquid particulates and gases and unidentified organic and inorganic compounds.
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:	Proper protective equipment including chemical resistant gloves are to be worn; chemical resistant suit is indicated if large contact with spilled product is expected. Positive pressure Self-Contained Breathing Apparatus and full turn out gear should be worn.
HAZCHEM CODE	None

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Avoid contact with skin and eyes, use appropriate personal protective equipment. Evacuate surrounding areas if necessary. Remove all ignition sources.

ENVIRONMENTAL PRECAUTIONS

Stop leak if without risk. Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth or other appropriate barriers.

Local authorities should be advised if significant spillages cannot be contained.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Slippery when spilt. Avoid accidents, clean up immediately.

Reclaim liquid directly or in an absorbent.

Soak up residue with an absorbent such as clay, sand or other suitable material and dispose of properly.

SECTION 7 HANDLING AND STORAGE PRECAUTIONS FOR SAFE HANDLING

SAFE HANDLING	- Use in a well ventilated area. - Wear appropriate protective equipment (See Section 8) and clothing to avoid inhalation of fumes or mist and contact with skin and eyes. - Containers not in use should be closed. - Do not smoke. - Always wash hands after handling and prior to eating, drinking, smoking or using the toilet.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:	- Classified as a Class C2 (COMBUSTIBLE LIQUID) for the purposes of storage and handling - Store in a cool, well ventilated area away from heat and other sources of ignition, oxidising agents, foodstuffs, and out of direct sunlight. - Keep containers securely sealed and protect against damage.
	       + X + X + + + X – Must not be stored together 0 – May be stored together with specific preventions + – May be stored together

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS- OCCUPATIONAL EXPOSURE LIMITS (OEL) INGREDIENT DATA

NATIONAL EXPOSURE STANDARDS:	No exposure standard has been established, however, the TWA National Occupational Health and Safety Commission (NOHSC) exposure standard for oil mist is 5 mg/m ³ . As with all chemicals, exposure should be kept to the lowest possible level.
BIOLOGICAL LIMIT VALUES:	Not available
ENGINEERING CONTROLS:	Ventilation - Use in well ventilated areas. Where ventilation is inadequate, a local exhaust ventilation system is required

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION (CONT.)

PERSONAL PROTECTIVE EQUIPMENT	
RESPIRATORY PROTECTION:	Normally not required, however if mists or vapours are generated in a poorly ventilated area an approved respirator with a replaceable vapour/mist filter is recommended.
EYE PROTECTION:	Safety glasses with side shields, goggles or full face mask as appropriate. Individual circumstances will dictate the final choice of protection.
SKIN / BODY PROTECTION:	Always wear long sleeves and long trousers or coveralls, and enclosed footwear or safety boots when handling this product. It is recommended that chemical resistant gloves (e.g. PVC) be worn when handling this product.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous amber liquid
MELTING POINT	Not applicable
BOILING POINT	Not applicable
VAPOUR PRESSURE	Not available
SOLUBILITY IN WATER	Insoluble
PH VALUE	Not available
VISCOSITY @ 40°C	46 cSt
VISCOSITY @ 100°C	6.799999999999998 cSt
SPECIFIC GRAVITY	0.882
FLASH POINT	>220°C
FLAMMABILITY	Combustible Liquid
AUTO IGNITION TEMPERATURE	Not available
FLAMMABLE LIMITS	Not available
9.2 OTHER INFORMATION	N/A

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	No specific test data available for this product. Refer to Conditions to avoid and Incompatible materials for additional information.
CHEMICAL STABILITY:	Stable under recommended storage conditions.
POSSIBILITY OF HAZARDOUS REACTIONS:	Reacts with strong oxidising agents.
CONDITIONS TO AVOID:	Heat, direct sunlight, open flames or other sources of ignition.
INCOMPATIBLE MATERIALS:	Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Under normal conditions of storage and use hazardous decomposition products are not expected to be produced.

SECTION 11 TOXICOLOGICAL INFORMATION

Information given is based on data on the components and the toxicology of similar products. Unless indicated otherwise, the data presented is representative of the product as a whole, rather than for the individual component(s).

Skin and eye contact are the primary routes of exposure although exposure may occur following accidental swallowing.

ACUTE TOXICITY:	Acute oral toxicity: LD50 rat: >5,000 mg/kg. Expected to be of low toxicity. Acute inhalation toxicity: Not considered to be an inhalation hazard under normal conditions of use. Acute dermal toxicity: LD50 rabbit: >5,000 mg/kg. Expected to be of low toxicity.
SKIN CORROSION/IRRITATION:	Expected to be slightly irritating. Prolonged or repeated skin contact without proper
SERIOUS EYE DAMAGE/IRRITATION:	Expected to be slightly irritating
RESPIRATORY OR SKIN SENSITISATION:	Not expected to be a skin sensitiser.
GERM CELL MUTAGENICITY:	Not considered a mutagenic hazard.
CARCINOGENICITY:	Not expected to be carcinogenic. Product contains mineral oils of types shown to be non-carcinogenic in animal skinpainting studies. Highly refined mineral oils are not classified as carcinogenic by the International Agency for Research on Cancer (IARC).
REPRODUCTIVE TOXICITY:	Not expected to impair fertility. Not expected to be developmental toxicant.
STOT - SINGLE EXPOSURE:	Not expected to be a hazard.
STOT - REPEATED EXPOSURE:	Not expected to be a hazard.
ASPIRATION TOXICITY:	Not considered an aspiration hazard.
FURTHER INFORMATION:	USED oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and they may present risks to health and the environment on disposal. ALL used oil should be handled with caution and skin contact avoided as far as possible.

SECTION 12: ECOLOGICAL INFORMATION

Eco toxicological data has not been determined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar products. Unless indicated otherwise, the data presented is representative of the product as a whole, rather than for individual component(s).

ECOTOXICITY

Toxicity to fish (Acute toxicity)	Expected to be practically non-toxic.
Toxicity to crustacean (Acute toxicity)	Expected to be practically non-toxic.
Toxicity to algae/aquatic plants (Acute toxicity)	Expected to be practically non-toxic.
Toxicity to fish (Chronic toxicity)	Data not available.
Toxicity to crustacean (Chronic toxicity)	Data not available.
Toxicity to microorganisms (Acute toxicity)	Data not available.

PERSISTENCE AND DEGRADABILITY

Biodegradability Expected to be not readily biodegradable. Major constituents are expected to be inherently biodegradable, but contains components that may persist in the environment.

BIOACCUMULATIVE POTENTIAL

Bioaccumulation	Contains components with the potential to bio accumulate.
Partition coefficient:	n-octanol/water Pow: >6 based on information on similar products.

MOBILITY IN SOIL

Mobility Liquid under most environmental conditions. If it enters soil, it will adsorb to soil particles and will not be mobile. Floats on water.

OTHER ADVERSE EFFECTS

Additional ecological information

Product is a mixture of non-volatile components which are not expected to be released to air in any significant quantities. Not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential. Poorly soluble mixture. May cause physical fouling of aquatic organisms. Mineral oil is not expected to cause any chronic effects to aquatic organisms at concentrations less than 1 mg/l.

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

WASTE FROM RESIDUES	Waste product should not be allowed to contaminate soil or ground water or be disposed of into the environment. Disposal should be in accordance with applicable regional, national and local laws and regulations.
CONTAMINATED PACKAGING	Dispose in accordance with prevailing regulations, preferably to a recognised collector or contractor. The competence of the collector or contractor should be established beforehand.
SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION	No additional special precautions identified.

SECTION 14: TRANSPORT INFORMATION

NATIONAL REGULATIONS	
ADG	Not regulated as a dangerous good.
INTERNATIONAL REGULATIONS	
IATA-DGR	Not regulated as a dangerous good.
IMDG-DGR	Not regulated as a dangerous good.

SECTION 15: REGULATORY INFORMATION

STANDARD UNIFORM SCHEDULE OF MEDICINE AND POISONS

Not scheduled

MODEL WORK HEALTH AND SAFETY REGULATIONS - SCHEDULED SUBSTANCES

Not listed

AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD AND RAIL (ADG CODE)

Not regulated

SECTION 16. OTHER INFORMATION

Date of Issue Monday, 9th May 2022

CHEMICAL EMERGENCIES: 1 800 033 111

ABBREVIATIONS

ADR:	Australian Dangerous Goods
IATA:	International Maritime Code for Dangerous Goods IATA: International Air Transport Association
GHS:	Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances
CAS:	Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (REACH)
IBC:	Intermediate Bulk container
LD50:	Lethal dose, 50 percent
IMDG:	International Maritime Dangerous Goods
STEL:	Short term exposure limit
TWA:	Time weighted average
VARIES:	May contain one or more of the following 101316-69-2, 101316-70-5, 101316-71-6, 101316-72-7, 64741-88-4, 64741-89-5, 64741-95-3, 64741-96-4, 64741-97-5, 64742-01-4, 64742-44-5, 64742-45-6, 64742-52-5, 64742-53-6, 64742-54-7, 64742-55-8, 64742-56-9, 64742-57-0, 64742-58-1, 64742-62-7, 64742-63-8, 64742-64-9, 64742-65-0, 64742-70-7, 72623-85-9, 72623-86-0, 72623-87-1, 74869-22-0, 90669-74-2

DISCLAIMER OF LIABILITY

OTHER INFORMATION:

It is believed that the information given in this bulletin is accurate at the issue date. It is offered in good faith, but without guarantee and without acceptance of responsibility for its accuracy.

Kincrome a policy of ongoing research and development aimed at product improvement and therefore may change the formulation, specification and characteristics of its products without notice.

It is the user's responsibility to verify the current formulation, specification or characteristics of a product, and to ascertain that it is suitable for an intended use or application.

PLEASE NOTE that although every care has been taken in compiling the above information, it is solely reliant upon data available to us at the date hereof.

We believe the data to be correct, however for the reason just stated we are not in a position to warrant its accuracy. With that in mind and given that the full range of possibilities and conditions under which the information may be applied simply cannot be anticipated, YOU ARE CAUTIONED to make your own determinations as to the veracity and the suitability of the information to the particular circumstances that apply, or may apply, to you from time to time.

Consistent with that approach it is recommended that where you have a particular purpose which would necessitate a reliance on information of the nature herein you obtain your own independent expert advice particularly structured to the relevant purpose. If this material is printed, circulated, distributed or copied in any manner, it is not to be modified without prior written permission, and further, it is to include the wording of the above disclaimer.

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