



Australia

SAFETY DATA SHEET

SECTION 1 IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Identifier	Eurol Hykrol HLP ISO 68
Other Names	
Manufacturer's Product Code	E108730
Recommended Use	Lubricants and additives industrial use, professional use, consumer use.

Details of Supplier/Manufacturer

Company:	Penske Australia
Address:	488 Blackshaw Road, Altona North, Victoria 3052
Phone:	(03) 9243 9292
Website:	www.penske.com.au

Emergency Telephone Numbers

All Hours:	1800 625 526
Poisons Information:	13 11 26

SECTION 2 HAZARDS IDENTIFICATION

Hazardous chemical	Not classified as Hazardous Chemical.
Non-dangerous goods	Not classifies as a Dangerous Good.

Signal Word	None
--------------------	------

Hazardous chemical classification	Pictogram	Hazard statement
No information available.		

Precautionary statements

GENERAL	None
PREVENTATIVE	None
RESPONSE	None
DISPOSAL	None

SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients Names and Proportions

Chemical Entity	CAS Number	Proportion (%)
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	>= 50

SECTION 4 FIRST AID MEASURES

Description of necessary first aid measures

Inhalation:	Take victim to fresh air, in a quiet place, in an half laying position and if necessary take medical advice. Allow the victim to rest.
Skin Contact:	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. High-pressure injection under skin may cause serious damage. Seek medical attention if ill effect or irritation develops.
Eye Contact:	Remove contact lenses, if present and easy to do. Continue rinsing. Ensure adequate flushing of eyes by separating eyelids with the fingers. Obtain medical attention if pain, blinking, tears or redness persist.
Ingestion:	Consult a doctor/medical service if you feel unwell. If vomiting occurs spontaneously, keep head below the hips to prevent aspiration. Do not induce vomiting.

Symptoms caused by exposure

Inhalation:	At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility. May be harmful by inhalation if exposure to vapour, mists or fumes resulting from thermal decomposition products occurs.
Skin Contact:	Unlikely to cause harm to the skin on brief or occasional contact but prolonged or repeated exposure may lead to dermatitis. High-pressure injection of product into the skin may lead to local necrosis if the product is not surgically removed.
Eye Contact:	Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.
Ingestion:	Bad taste. Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea.

Medical attention and special treatment

Seek medical attention if ill effect develops. Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing equipment

Suitable extinguishing media	Carbon dioxide (CO ₂), dry chemical powder, foam. Water fog.
Unsuitable extinguishing media	Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Specific hazards arising from the chemical

Fire hazard	Combustion generates: CO, CO ₂ , POx, NOx, SOx, H ₂ S. Metal oxides.
Explosion hazard	Not expected to be a fire/explosion hazard under normal conditions of use.

Special protective equipment and precautions for fire fighters

Precautionary measures fire	Do not enter fire area without proper protective equipment, including respiratory protection.
Firefighting instructions	Use water spray or fog for cooling exposed containers.
Protection during firefighting	Use self-contained breathing apparatus and chemically protective clothing.
Other information	Prevent fire fighting water from entering the environment. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

General measures	Spill area may be slippery. Prevent soil and water pollution. Prevent entry to sewers and public waters.
Protective equipment	When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of splashing) then chemical resistant aprons and/or impervious chemical suits and boots will be required. Use protective clothing.
Emergency procedures	Consider evacuation.

Environmental precautions

Barrier for recovery or absorb with appropriate material. Notify authorities if product enters sewers or public waters. Prevent soil and water pollution.
Prevent liquid from entering sewers, watercourses, underground or low areas.
Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods and materials for containment and cleaning up

For containment	Large quantities: Contain large spillage with sand or earth.
Methods for cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Take up large spills with pump or vacuum and finish with dry chemical absorbent.
Other information	Use suitable disposal containers. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations. On water, recover/skim from surface and pour out in disposal container.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Additional hazards when processed	Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.
Precautions for safe handling	Avoid prolonged and repeated contact with skin. May be dangerously slippery if spilled. Where contact with eyes or skin is likely, wear suitable protection. Do not eat, drink or smoke during use. Remove contaminated clothing and shoes.
Hygiene measures	Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. Handle in accordance with good industrial hygiene and safety practice. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Where contact with eyes or skin is likely, wear suitable protection. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Technical measures	Keep container tightly closed and in well ventilated place.
Storage conditions	Store in original container.
Incompatible products	Reacts vigorously with strong oxidizers and acids.
Maximum storage period	5 year
Storage temperature	≤ 40 °C
Information on mixed storage	Keep away from : oxidizing materials. strong acids.
Storage area	Store at ambient temperature.
Special rules on packaging	Keep container tightly closed and dry.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure control measures

Do not put the product-soaked rags into the pockets of working clothes. Do not use cloths stained with the product to dry hands. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke during use. Wash contaminated clothing before reuse.

Biological monitoring

No data available.

Engineering controls

Large quantities: Contain large spillage with sand or earth.

Individual protection measures

Eye and face protection:	Eye protection should only be necessary where liquid could be splashed or sprayed. In case of splash hazard: safety glasses.
Skin Protection:	No special clothing/skin protection equipment is recommended under normal conditions of use. Avoid repeated or prolonged skin contact. If repeated skin contact or contamination of clothing is likely, protective clothing should be worn. Equipment should conform to EN 166. In case of repeated or prolonged contact wear gloves. The gloves should be replaced immediately in case of damage or signs of wear. It is recommended to use preventative skin protection (skin cream). The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties).
Respiratory protection:	Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure. Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment. Respiratory protective equipment must be checked to ensure it fits correctly each time it is worn. Provided an air-filtering/air-purifying respirator is suitable, a filter for particulates can be used for mist or fume. Use filter type P or comparable standard. A combination filter for particles and organic gases and vapours (boiling point >65°C) may be required if vapour or abnormal odour is also present due to high product temperature. Use filter type AP or comparable standard.
Thermal hazards:	No data available.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber oily liquid.
Odour:	Characteristic.
Odour threshold (ppm):	No data available.

pH:	No data available.
Melting point/freezing point (°C):	-27 °C
Initial boiling point and boiling range (°C):	>280 °C
Flash point (°C):	220 °C
Evaporation rate (Butyl acetate = 1):	< 0,1
Flammability:	No data available.
Upper/lower flammability or explosive limits (%):	No data available.
Vapour pressure (mmHg @ 20°C):	< 0,1 hPa
Vapour density (@ 20°C):	> 1 (air=1)
Density (g/ml @ 15°C):	0,860 - 0,870 kg/l
Solubility:	Insoluble in water.
Partition coefficient: n-octanol/water:	No data available.
Auto-ignition temperature (°C):	> 240 °C
Decomposition temperature (°C):	No data available.
Kinematic viscosity (mm ² /s @ 20°C):	50 - 100 mm ² /s

SECTION 10 STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions of use.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

Conditions to avoid

Moisture. Overheating.

Incompatible materials

Strong oxidizing agents. strong acids.

Hazardous decomposition products

CO, CO₂, PO_x, NO_x, SO_x, H₂S. Metal oxides.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity:	Not classified.
Skin corrosion/irritation:	Not classified.
Serious eye damage/irritation:	Not classified.
Respiratory or skin sensitisation:	Not classified.
Germ cell mutagenicity:	Not classified.
Carcinogenicity:	Not classified.
Reproductive toxicity:	Not classified.
Specific Target Organ Toxicity (STOT) – single exposure:	Not classified.

Specific Target Organ Toxicity (STOT) – repeated exposure:	Not classified.
Aspiration hazard:	Not classified.
Other information:	Toxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the toxicology of similar products. Likely route of exposure: ingestion, skin and eye.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar This product floats on water and may affect the oxygen-balance in the water products.

This product floats on water and may affect the oxygen-balance in the water.

Acute toxicity – Not classified.

Chronic toxicity – Not classified.

Persistence and degradability

Not readily biodegradable.

Bioaccumulative potential

This product is not expected to bioaccumulate through food chains in the environment.

Mobility in soil

Not miscible with water. Spillages may penetrate the soil causing ground water contamination. This product floats on water and may affect the oxygen-balance in the water.

Other adverse effects

No additional information available.

SECTION 13 DISPOSAL CONSIDERATIONS

Regional legislation (waste)	Disposal must be done according to official regulations.
Waste disposal recommendations	Dispose in a safe manner in accordance with local/national regulations. Do not discharge into drains or the environment.
Additional information	Hazardous waste.
Ecology - waste materials	Every mixture with foreign substances such as solvents, brake- and cooling liquids is forbidden. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. When not empty dispose of this container at hazardous or special waste collection point.
European List of Waste (LoW) code	13 02 05* - mineral-based non-chlorinated engine, gear and lubricating oils

SECTION 14 TRANSPORT INFORMATION

UN number:	Not applicable.
Proper shipping name:	Not applicable.
Australian Dangerous Goods class:	Not applicable.
Australian Dangerous Goods packing group:	Not applicable.
Hazchem code:	Not applicable.

SECTION 15 REGULATORY INFORMATION

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), Poisons Schedule:	Not applicable.
Australian Inventory of Chemical Substances (AICS):	Not applicable.
Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76):	Not applicable.

SECTION 16 OTHER INFORMATION

Prepared by:	Eurol bv. Energiestraat 12 P.O. Box P.O. Box 135 7442 DA Nijverdal - The Netherlands T +31 548 615165 reach@eurol.com - www.eurol.com
Date of preparation:	27/12/2018
Revision number:	1.3
Changes in this revision:	No additional information available.

This SDS summarises product safety information at the date of issue, to the best of our knowledge, as a general guide. The supplier cannot anticipate or control the conditions under which the product is used, so prior to usage each user must assess and control the risks associated with their use of the product. Users should also consult the relevant legislation governing the use and storage of this product. The supplier makes no warranties, express or implied, and assumes no liability in connection with any use of information contained within this document. If clarification or further information is needed, the user should contact the supplier.
