



## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **POIL**  
Item Code: 43962  
Product Use: Non water miscible coolant  
Restriction of Use: Refer to Section 15

New Zealand Supplier: Hobeca Trading Co Ltd  
Address: 25 Andrew Baxter Drive  
Auckland, 2022  
New Zealand

Telephone: +64 9 249 0499  
Emergency No: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 27 June 2023

### Section 2. Hazards Identification

**Not classified as hazardous according to Regulation (EC) No. 1272/2008 which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Classification) Notice 2017.**

### Section 3. Composition / Information on Ingredients

Ingredients		
Mineral oil with DMSO extract < 3 % as measured by IP 346.		

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time. If eye irritation occurs: get medical advice/attention.

If on Skin Rinse skin with water/shower. If skin irritation occurs: get medical advice/attention.

If Swallowed If swallowed, rinse mouth with water (only if the person is conscious). Let water be drunk in little sips (dilution effect). Call a physician if needed. Do NOT induce vomiting.

If Inhaled Remove person to fresh air. Allow person to assume most comfortable position and keep warm.

#### Most important symptoms and effects, both acute and delayed

**Symptoms:** None known.

**Section 5. Fire Fighting Measures**

<b>Hazard Type</b>	Non Flammable
<b>Hazards from decomposition products</b>	Hazardous decomposition products: Carbon monoxide Carbon dioxide (CO2). Do not inhale explosion and combustion gases.
<b>Suitable Extinguishing media</b>	Alcohol resistant foam, Extinguishing powder, Carbon dioxide (CO2). Do not use high power water jet.
<b>Precautions for firefighters and special protective clothing</b>	In case of fire: Wear self-contained breathing apparatus. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Do not allow to enter into soil/subsoil.
<b>HAZCHEM CODE</b>	<b>None allocated</b>

**Section 6. Accidental Release Measures**

Put on appropriate personal protective equipment as detailed in Section 8.

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Clean contaminated articles and floor according to the environmental legislation.

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Dispose as per Section 13.

**Section 7. Handling and Storage****Precautions for Handling:**

- Read label carefully and follow all instructions.
- Use personal protection equipment.
- Do not eat, drink or smoke when using this product.
- Provide fresh air.
- Handle and open container with care.
- Conditions to avoid: generation/formation of aerosols.

**Precautions for Storage:**

- Protect against: Frost.
- Keep away from heat.
- Protect against direct sunlight.
- Keep container tightly closed in a cool, well-ventilated place.

**Section 8 Exposure Controls / Personal Protection****WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

Substance	Cas No	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 13TH EDITION.

**Engineering Controls**

No additional measures necessary.

## Personal Protection Equipment

<b>Eyes</b>	Eye glasses with side protection.
<b>Hands and Body</b>	Wear suitable gloves. Recommended glove articles: DIN EN 374. Suitable material: NBR (Nitrile rubber). Breakthrough time (maximum wearing time): > 480 min (Thickness of the glove material: 0.4 mm). Breakthrough times and swelling properties of the material must be taken into consideration. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Barrier creams can help protecting exposed skin areas. In no case should they be used after contact. Protective clothing.
<b>Respiratory</b>	With correct and proper use, and under normal conditions, breathing protection is not required. When splashes or fine mist form, a permitted breathing apparatus suitable for these purposes must be used. Suitable respiratory protection apparatus: Filtering Half-face mask (DIN EN 149), e.g. FFA P / FFP3.
<b>Hygiene measures</b>	When using do not eat, drink, smoke, sniff.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Colourless
<b>Odour</b>	Mild
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	>185°C EN ISO 2592
<b>Pour Point</b>	<-12°C DIN ISO 3016
<b>Flammability</b>	Non flammable
<b>Upper and Lower Exposure Limits</b>	0.6% - 6.5% vol
<b>Vapour Pressure @ 20°C</b>	<0.1 hPa
<b>Vapour Density</b>	Not available
<b>Density @ 15°C</b>	0.87 g/cm <sup>3</sup> DIN EN ISO 12185
<b>Water Solubility</b>	Insoluble
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>VOC Pressure @ 20°C</b>	Not available
<b>Particle Characteristics</b>	Not available
<b>Viscosity</b>	22 mm <sup>2</sup> /s ASTM D 7042

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable under recommended storage and handling conditions.
<b>Possibility of hazardous reactions</b>	No hazardous reaction when handled and stored according to provisions.
<b>Conditions to Avoid</b>	Heat.
<b>Incompatible Materials</b>	No data available.
<b>Hazardous Decomposition Products</b>	No data available.

**Section 11 Toxicological Information****Acute Effects:**

<b>Swallowed</b>	Based on available data, the classification criteria are not met.
<b>Dermal</b>	Based on available data, the classification criteria are not met.
<b>Inhalation</b>	Based on available data, the classification criteria are not met.
<b>Eye</b>	Based on available data, the classification criteria are not met.
<b>Skin</b>	Based on available data, the classification criteria are not met.

**Chronic Effects:**

<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive Toxicity</b>	Based on available data, the classification criteria are not met.
<b>Germ Cell Mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Aspiration</b>	Based on available data, the classification criteria are not met.
<b>STOT/SE</b>	Based on available data, the classification criteria are not met.
<b>STOT/RE</b>	Based on available data, the classification criteria are not met.

**Section 12. Ecotoxicological Information**

There are no data available on the mixture itself.

<b>Persistence and degradability</b>	There are no data available on the mixture itself.
<b>Bioaccumulation</b>	There are no data available on the mixture itself.
<b>Mobility in Soil</b>	There are no data available on the mixture itself.
<b>Other adverse effects</b>	There are no data available on the mixture itself.

**Section 13. Disposal Considerations****Disposal Method:**

This material and its container must be disposed of in a safe way. Refer to Local Regulations.

**Precautions:**

Do not allow to enter into surface water or drains.

**Section 14 Transport Information**

**This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2020**

**Section 15 Regulatory Information**

**Not classified as hazardous according to Regulation (EC) No. 1272/2008 which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Classification) Notice 2017.**

**Section 16 Other Information****Glossary**

Cat	Category
EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.

LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices April 2022 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand distributor, if further information is required.

Issue Date: 27 June 2023

Review Date:

27 June 2028