

MATERIAL SAFETY DATA SHEET (MSDS)

XCELL Compressor Oil

XCO

Proper Shipping Name	Xcell Compressor Oil	Hazard Class	n/a
Recommended use	Compressor Oil	Packing Group	n/a
Company	Xcell Products NZ	UN No	n/a
Address	71 Adams drive, Auckland. New Zealand	Hazchem Code	n/a
		Subsidiary Risk	n/a
Telephone	+64 9 238 2389 [8.00 - 4.30 Mon to Fri]	Poisons Schedule	n/a
Fax	+64 9 238 2399		

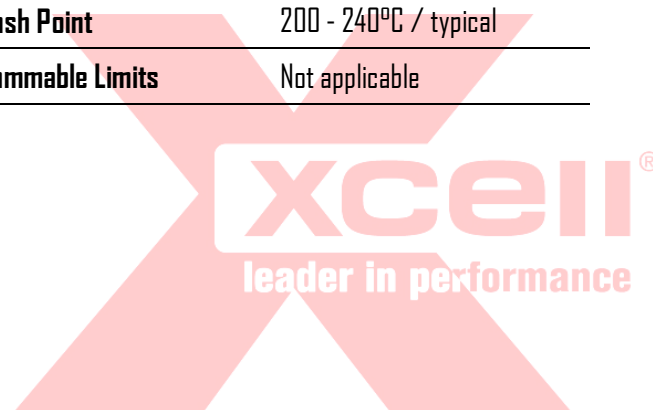
Emergency Telephone +64 21 930 795 (24 hours emergency only)
National Poison Centre (24 hours): 0800 POISON (764 766)

Ingredients	Content*	CAS No
Refined Mineral Oil	High	n/a
Additives	Low	n/a

*Content: High >60%, Medium 10 to 60%, Low 1 to 10%, Very Low <1%

Physical and chemical properties

Appearance	Amber Liquid	Solubility	No data
Physical State	Liquid	% Volatiles	None
Odour		Vapour Pressure	< 0.1 mmHg @ 25°C
Specific Gravity	0.87 - 0.89 @ 15°C	Vapour Density	No data
pH		Flash Point	200 - 240°C / typical
Boiling Point	>316°C	Flammable Limits	Not applicable



Hazard identification

NON-HAZARDOUS SUBSTANCE.

NON-DANGEROUS GOODS.

DANGER:

- May be harmful if swallowed.
- May causes eye irritation.
- May cause mild skin irritation.

PREVENTION:

- Read label before use
- Keep out of reach of children
- Wash hands thoroughly after handling
- When exposure is likely wear protective equipment to prevent skin and eye contamination and inhalation of vapours.

First-aid measures

Eyes:	Immediately irrigate with copious quantities of water for at least 15 minutes. Eye lids to be held open. In all cases of eye contamination it is a sensible precaution to seek medical assistance.
Skin:	Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.
Ingestion:	Do Not induce vomiting because of risk of aspiration. Rinse mouth thoroughly with water immediately and seek medical assistance. Should vomiting occur, hold victim with head below hips to prevent pulmonary aspiration.
Inhalation:	Remove victim from exposure – avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. For all but the most minor symptoms arrange for patient to be seen by a doctor as soon as possible.

NOTES TO PHYSICIAN: Treat symptomatically

**FOR FURTHER INFORMATION CONTACT (24 hours)
THE NATIONAL POISON CENTRE: 0800 POISON [764 766]**

Fire-fighting measures

Flash Point: 200 - 240°C

Auto ignition temperature: Not available

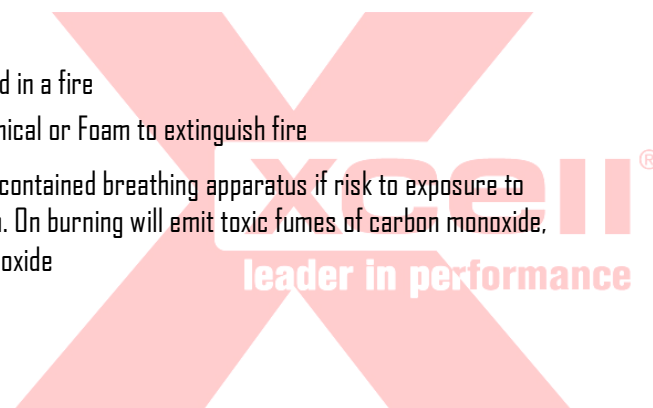
Flammable limits in Air % by Volume: Not available

Extinguishing media: Product will burn if involved in a fire

Fire fighting instructions: Use foam, CO² or Dry Chemical or Foam to extinguish fire

Protection: Fire Fighters to wear self-contained breathing apparatus if risk to exposure to products of decomposition. On burning will emit toxic fumes of carbon monoxide, acrid smoke and carbon dioxide

Unusual fire and explosion hazards: Not available



Accidental release measures

If product is released or spilled: Contain and prevent contamination of drains and waterways. Use absorbent (soil, sand, sawdust, inert material, vermiculite) Collect into suitable containers for disposal. Dispose through licensed disposal company.

Handling and storage

Handling	Not classified as Dangerous Goods. Slippery when split. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and inhalation of vapours.
Storage	Observe standard safety precautions and good work practices. Store out of direct sunlight in a cool place and away from oxidising agents and combustible materials.

Exposure controls and personal protection

Engineering Controls:	Maintain concentration below recommended exposure limit. If risk of over exposure exists, wear approved respirator.
Eye / Face Protection:	Avoid contact with the skin and eyes, and avoid breathing vapours and mists. When exposure is likely, use personal protective equipment in a combination appropriate to the exposure.
Body Protection:	If risk of exposure, wear overalls, safety glasses and impervious gloves.
Respiratory Protection:	Approved combined Organic/vapour/particulate respirator.
Exposure Limits:	For Oil Mist, Mineral: TVL TWA 5mg/m ³ ; STEL 10mg/m ³

Stability and reactivity

Stability of the substance:	Stable
Conditions contributing to instability:	
Incompatibility:	Oxidising agents and combustible materials
Hazardous decomposition products:	
Conditions contributing to hazardous polymerization:	



Toxicological information

This product is considered to be non hazardous and non toxic when used in accordance with good industrial hygiene and manufacturers recommendations.

Inhalation:	Not normally a hazard due to the non-volatile nature of the product. Inhalation of oil mist may cause irritation to the upper respiratory system. Inhalation hazard is increased at higher temperatures.
Ingestion:	May be harmful if swallowed. Swallowing can result in vomiting and diarrhoea.
Skin:	May cause skin irritation if exposure is prolonged.
Eyes:	May cause mild eye irritation.
Chronic Effects:	Repeated or prolonged skin contact may lead to irritant and in severe cases, contact dermatitis.

Ecological information

Non-Biodegradable. Prevent product from entering drains, watercourses and sewers. For mineral oil: Acute LC/EC50 Fish – Juvenile Rainbow Trout. Practically non-toxic. Based on testing with similar products.

Disposal considerations

Dispose through licensed disposal company

Regulatory information

HSNO Approval No:	
Group Standard:	
HSNO Classes:	
Poisons Schedule:	Not Scheduled
Packing and Labelling:	Not Regulated

Other information

New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]
New Zealand Emergency Services: 111

For General Information	Xcell Products NZ
Contact:	Phone: +64 9 238 2389 [8.00 am to 4.30pm – Mon to Fri] Fax: +64 9 238 2399

DISCLAIMER: Xcell Products NZ has taken care in compiling this information which is based on sources believed to be accurate. However, Xcell Products NZ assumes no responsibility for the accuracy, completeness or suitability of this information. No liability is accepted directly or indirectly from the use of this information and/or product. End users of the information and/or product are obliged to conform to relevant Local Government regulations and must use their independent judgement in determining its appropriateness for a particular purpose.