

MATERIAL SAFETY DATA SHEET (MSDS)

XCELL Air Tool Oil

XATO

Proper Shipping Name	Xcell Air Tool Oil	Hazard Class	n/a
Recommended use	Air Tool 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
Mineral Oil	High	n/a
Hydroxyalkyl Carboxylic Ester	Very Low	n/a
Non hazardous Ingredients	Medium	n/a

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

Physical and chemical properties

Appearance	Amber Liquid	Solubility	Not soluble
Physical State	Liquid	% Volatiles	None
Odour	Mild	Vapour Pressure	< 0.1 kPa
Specific Gravity	0.86 - 0.93 @ 15°C	Vapour Density	> 2 (Air = 1)
pH	Not relevant	Flash Point	>100°C (PMCC)
Boiling Point	>300°C	Flammable Limits	Approximately 1.5% Lower Approximately 6.0% Upper

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 soap and water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice. If material is injected under skin, seek immediate medical attention to prevent serious damage. Do not wait for symptoms to develop. Show this MSDS to the doctor drawing attention to "Notes to physician" section.

Ingestion: Do Not induce vomiting because of risk of aspiration. Give water to drink. Should vomiting occur, hold victim with head below hips and seek immediate medical assistance.

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. Seek medical advice if effects persist.

NOTES TO PHYSICIAN: Treat symptomatically. Subcutaneous injection from high-pressure equipment can leave a small, sometimes bloodless, puncture wound deep into the extremity. Within 24 hours, there is usually extensive swelling, discolouration and intense pain in the affected part. Requires immediate treatment at a surgical emergency centre, otherwise disfigurement of the affected part may occur.

Treatment of high-pressure wounds may include:

1. Surgical decompression, debridement and drainage.
2. Broad-spectrum antibiotic and
3. Anti-inflammatory medication.

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



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Fire-fighting measures

Flash Point:	> 100°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, CO ² 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. Combustion may include: a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide, acrid smoke, oxides of sulphur, unidentified organic and inorganic compounds 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



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Stability and reactivity

Stability of the substance:	Stable under normal conditions of use.
Conditions contributing to instability:	
Incompatibility:	Strong oxidising agents.
Hazardous decomposition products:	
Conditions contributing to hazardous polymerization:	Will not occur.

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:	Inhalation of oil mist may cause irritation to the upper respiratory system.
Ingestion:	Not normally considered to be harmful if swallowed. Swallowing large amounts, may cause nausea and vomiting.
Skin:	Will have a defatting effect on the skin. May cause skin irritation.
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

Prevent product from entering drains, watercourses and sewers.

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

Contact:

Xcell Products NZ

Phone: +64 9 238 2389 [8.00 am to 4.30pm – Mon to Fri]

Fax: +64 9 238 2399

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