

# MATERIAL SAFETY DATA SHEET (MSDS)

## XCELL Hydraulic Jack Fluid

XHJF

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

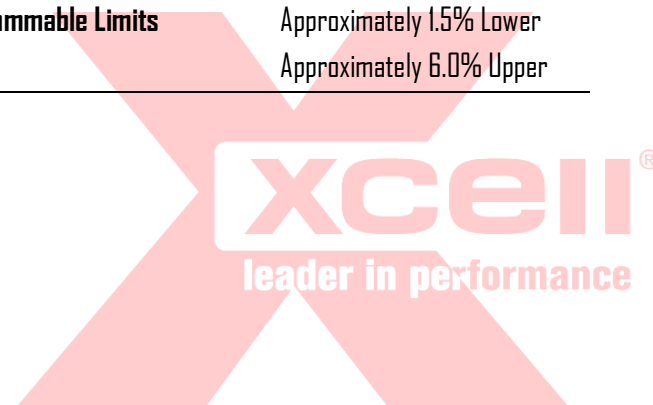
**Emergency Telephone** +64 21 930 795 (24 hours emergency only)  
**National Poison Centre (24 hours): 0800 POISON (764 766)**

<b>Ingredients</b>	<b>Content*</b>	<b>CAS No</b>
Non Hazardous Ingredients	100%	n/a

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

### Physical and chemical properties

<b>Appearance</b>	Clear Amber Liquid	<b>Solubility</b>	Not soluble
<b>Physical State</b>	Liquid	<b>% Volatiles</b>	None
<b>Odour</b>	Mild	<b>Vapour Pressure</b>	< 0.1 kPa
<b>Specific Gravity</b>	0.85 - 0.89 @ 15°C	<b>Vapour Density</b>	> 2 (Air = 1)
<b>pH</b>	Not relevant	<b>Flash Point</b>	>140°C (PMCC)
<b>Boiling Point</b>	>300°C	<b>Flammable Limits</b>	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

<b>Eyes:</b>	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.
<b>Skin:</b>	Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.
<b>Ingestion:</b>	Do Not induce vomiting because of risk of aspiration. Give water to drink. Should vomiting occur, hold victim with head below hips and seek medical assistance.
<b>Inhalation:</b>	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.
<b>NOTES TO PHYSICIAN:</b>	Treat symptomatically

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

# Fire-fighting measures

<b>Flash Point:</b>	> 140°C
<b>Auto ignition temperature:</b>	Not available
<b>Flammable limits in Air % by Volume:</b>	Not available
<b>Extinguishing media:</b>	Product will burn if involved in a fire
<b>Fire fighting instructions:</b>	Use foam, CO <sup>2</sup> or Dry Chemical or Foam to extinguish fire
<b>Protection:</b>	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
<b>Unusual fire and explosion hazards:</b>	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. Normal room ventilation is considered adequate. If risk of over exposure exists ventilation should be provided, Respirator is not normally required.

**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:** Not normally required.

**Exposure Limits:** No Data

# 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.

<b>Inhalation:</b>	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.
<b>Ingestion:</b>	Not normally considered to be harmful if swallowed. Swallowing may cause slight stomach irritation and discomfort.
<b>Skin:</b>	Will have a defatting effect on the skin. May cause skin irritation.
<b>Eyes:</b>	May cause mild eye irritation.
<b>Chronic Effects:</b>	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

<b>HSNO Approval No:</b>	
<b>Group Standard:</b>	
<b>HSNO Classes:</b>	
<b>Poisons Schedule:</b>	<b>Not Scheduled</b>
<b>Packing and Labelling:</b>	<b>Not Regulated</b>

# Other information

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

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

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