

MATERIAL SAFETY DATA SHEET (MSDS)

XCELL Engine Flush

XEF

Proper Shipping Name	Xcell Engine Flush	Hazard Class	n/a
Recommended use	Flushing Vehicle Engines	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		

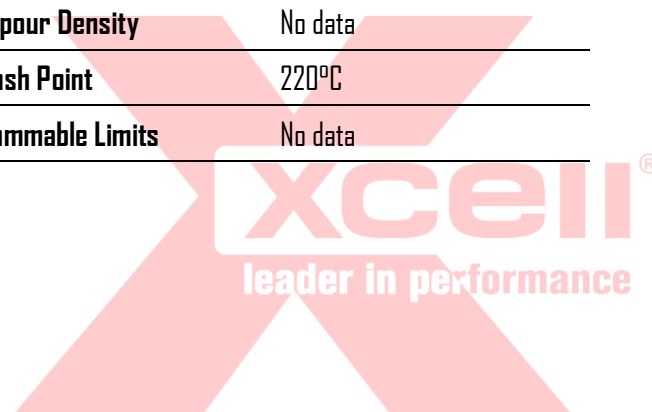
Emergency Telephone +64 21 930 795 (24 hours emergency only)
National Poison Centre (24 hours): 0800 POISON (764 766)

Ingredients	Content*	CAS No
Ethylene glycol butyl ether	Low	111-76-2
High pressure additives	Low	n/a
Solvent Refined Mineral Oil	Up to 100%	n/a

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

Physical and chemical properties

Appearance	Clear Brown	Solubility	Not Soluble
Physical State	Liquid	% Volatiles	No data
Odour		Vapour Pressure	No data
Specific Gravity	0.9	Vapour Density	No data
pH		Flash Point	220°C
Boiling Point	180°C	Flammable Limits	No data



Hazard identification

DANGER:

- May be harmful if swallowed.
- Causes mild eye irritation.
- May cause mild skin irritation.
- Repeated or prolonged skin contact may lead to irritant contact dermatitis.

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:	Rinse cautiously with warm gently running water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing for 15 minutes. If eye irritation persists: Get medical advice/attention.
Skin:	Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.
Ingestion:	Immediately rinse mouth with water. Do Not induce vomiting. Seek medical assistance.
NOTES TO PHYSICIAN:	Treat symptomatically

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

Fire-fighting measures

Flash Point:	220
Auto ignition temperature:	320
Flammable limits in Air % by Volume:	Not available
Extinguishing media:	Product is flammable
Fire fighting instructions:	Use foam, CO ² or powder to extinguish fire
Unusual fire and explosion hazards:	Not available

Accidental release measures

If product is released or spilled: 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	Store in a cool dry well ventilated place and out of direct sunlight. Store away from acids, oxidising agents and foodstuffs.

Exposure controls and personal protection

Engineering Controls:	General (mechanical) room ventilation is considered satisfactory in enclosed spaces.
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:	
Respiratory Protection:	
Exposure Limits:	Not available

Stability and reactivity

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

Toxicological information

Inhalation:	Irritates the respiratory tract, effects are mainly transitory and reversible.
Ingestion:	Harmful if swallowed. Swallowing can result in nausea and vomiting.
Skin:	May cause skin sensitisation.
Eyes:	Mild eye irritant.
Acute Over-Exposure:	Repeated exposure to the skin can cause hardening and cracking.
Chronic Effects:	Repeated or prolonged skin contact may lead to irritant 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:

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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