



MATERIAL SAFETY DATA SHEET

1: Product and company identification

Product	Xcell Diesel Biocide	XDB
Proper Shipping Name	Xcell Diesel Biocide	Hazard Class n/a
Recommended use	Biocide for suppression of algae growths in Diesel	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]

2: Hazard identification

DANGER:

- ❖ May be harmful if swallowed.
- ❖ May cause eye damage.
- ❖ 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.



3: Composition/information on ingredients

Ingredients	Content*	CAS No
Algae Biocide	Medium	n/a
Naphtha (petroleum) Hydrotreated Heavy	High	64742-48-9

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

4: First-aid measures

- Eyes:** My cause eye damage based on data of similar material. Flush immediately with water for 15 minutes. Get medical attention.
- Skin:** Wash contaminated skin with plenty of soap & water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.
- Inhalation:** Remove exposed person to fresh air if adverse effects are observed. If overcome by vapours seek urgent medical attention.
- Ingestion:** Do Not induce vomiting. immediately seek medical assistance.
- NOTES TO PHYSICIAN:** Treat symptomatically

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

5: Fire-fighting measures

- Flash Point:** >63°C
- Auto ignition temperature:** >200°C
- Flammable limits in Air % by Volume:** 0.6 – 0.7% vol/vol
- Extinguishing media:** Use foam, CO², Dry Chemical or Foam to extinguish fire.
- Fire fighting instructions:** Recommend using self-contained breathing apparatus.
- Unusual fire and explosion hazards:** None known



6: Accidental release measures

If product is released or spilled:

Personal Protection Equipment must be worn. See Section 8 for details.

Ventilate area if spilled in confined space or poorly ventilated area.

Collect into suitable containers for disposal. Residual liquid can be absorbed on inert material.

Dispose through licensed disposal company

7: Handling and storage

Handling

Not classified as Hazardous or 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.

8: Exposure controls and personal protection

Engineering Controls: Use only with adequate ventilation. Product is combustible.

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. Nitrile gloves and Safety glasses.

Body Protection: Coveralls in an emergency involving very high concentrations.

Respiratory Protection: Not usually required. Use SCBA in an emergency involving very high concentrations.

Exposure Limits:
Acute:

9: Physical and chemical properties

Appearance	Clear Liquid	Solubility	Not Soluble
Physical State	Liquid	% Volatiles	No data
Odour	Mild petroleum, solvent	Vapour Pressure	No data
Specific Gravity	0.79	Vapour Density	No data
pH	No Data	Flash Point	>63 ⁰ C
Boiling Point	>187 - 216 ⁰ C	Flammable Limits	0.6 – 0.7% vol/vol



10: Stability and reactivity

Stability of the substance:	Stable at room temperature and pressure
Conditions contributing to instability:	Sources of heat, ignition and open flames
Incompatibility:	Oxidising agents, natural rubber, butyl rubber, EPDM and polystyrene
Hazardous decomposition products:	Smoke, fumes, carbon dioxide and carbon monoxide and incomplete combustion products
Conditions contributing to hazardous polymerization:	No Data

11: .Toxicological information

Inhalation:	Non-volatile at ambient temperature. If heated excessively to volatilise, inhalation of high concentrations can produce irritation, dizziness, nausea and unconsciousness.
Ingestion:	May cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhoea and abdominal pain.
Skin:	Irritant. May cause skin sensation.
Eyes:	Irritant. Risk of damage to eyes based on similar material.
Acute Over-Exposure:	Repeated or prolonged skin contact may lead to irritant contact dermatitis.
Chronic Effects:	

12: Ecological information

Prevent product from entering drains, watercourses and sewers.

13: Disposal considerations

Dispose through licensed disposal company.

14: Regulatory information

HSNO Approval No:
Group Standard:
HSNO Classes:



15: 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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