

MATERIAL SAFETY DATA SHEET (MSDS)

XCELL Car Valet Silicone

XCVS

Proper Shipping Name	Hydrocarbons Liquid, N.O.S.	Hazard Class	3.1
Recommended use	Tyre and Vinyl Dressing	Packing Group	II
Company	Xcell Products NZ	UN No	3295
Address	71 Adams drive, Auckland. New Zealand	Hazchem Code	3(Y)E
		Subsidiary Risk	9.1
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
Hydrocarbon Solvent	High	64742-49-0
Organosilicone Liquid	Medium	63148-62-9

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

Physical and chemical properties

Appearance	Water White	Solubility	Immiscible
Physical State	Liquid	% Volatiles	88
Odour	Solvent Odour	Vapour Pressure	Not available
Specific Gravity	0.84	Vapour Density	Not available
pH	n/a	Flash Point	-15 ⁰ C
Boiling Point		Flammable Limits	Not available

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Hazard identification

DANGER:

- Highly flammable liquid and vapour
- Causes serious eye irritation
- Toxic to aquatic life with long lasting effects

PREVENTION:

- Read label before use
- Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- Keep container tightly closed
- Ground/bond container and receiving equipment
- Use explosion-proof electrical /ventilating/lighting equipment
- Use only non-sparking tools
- Take precautionary measures against static discharge
- Keep out of reach of children
- Wash hands thoroughly after handling.
- Do not breathe fume/gas/vapours /spray.
- Do not eat, drink or smoke when using this product
- Avoid release to the environment
- Wear protective gloves and eye/face protection

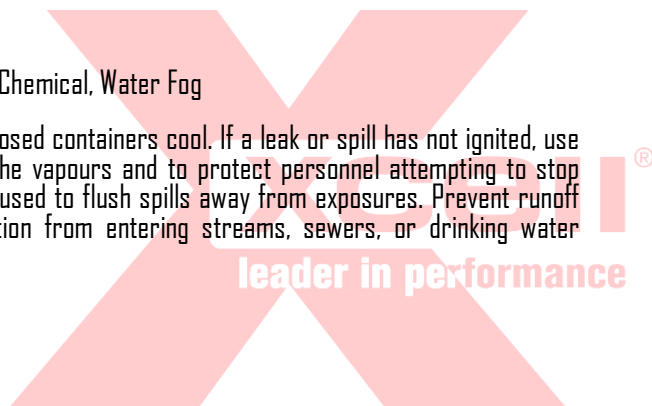
First-aid measures

- Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Skin:** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/ attention.
- Ingestion:** If medical advice is needed, have product container or label at hand.
Call a POISON CENTER or doctor/physician if you feel unwell.
Do NOT induce vomiting
- Inhalation:** Remove from contaminated area. Get medical advice/attention if you feel unwell.

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

Fire-fighting measures

- Flash Point:** -15°C
- Auto ignition temperature:** Not available
- Flammable limits in Air % by Volume:** Not available
- Extinguishing media:** Carbon Dioxide, Foam, Dry Chemical, Water Fog
- Fire fighting instructions:** Use water to keep fire exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapours and to protect personnel attempting to stop leak. Water spray may be used to flush spills away from exposures. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.
- Unusual fire and explosion hazards:** Not available



Accidental release measures

Do not release into waterways. Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. Eliminate all ignition sources. Remove leaking containers to detached area.

Waste disposal method: Dispose through Licensed Disposal Company

Handling and storage

Handling Avoid contact with eyes. Avoid contact with skin. Use in well ventilated area away from all ignition sources. Avoid sparking conditions. Ground and bond all transfer equipment.

Storage Store in a well-ventilated place. Keep cool.

Exposure controls and personal protection

Engineering Controls: General (mechanical) room ventilation is considered satisfactory in enclosed spaces.

Eye / Face Protection: Wear safety glasses with side shields or goggles when handling this material.

Body Protection: PVC-coated gloves. Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn.

Respiratory Protection: Approved respiratory protective equipment must be used.

Exposure Limits: Not available

Stability and reactivity

Stability of the substance: Stable

Conditions contributing to instability: Exposure to excessive heat, open flames and sparks. Avoid conditions that favour the formation of excessive mists and/or fumes.

Incompatibility: Sources of heat &/or ignition, strong oxidising agents

Hazardous decomposition products: Carbon monoxide

Conditions contributing to hazardous polymerization: Will not polymerise

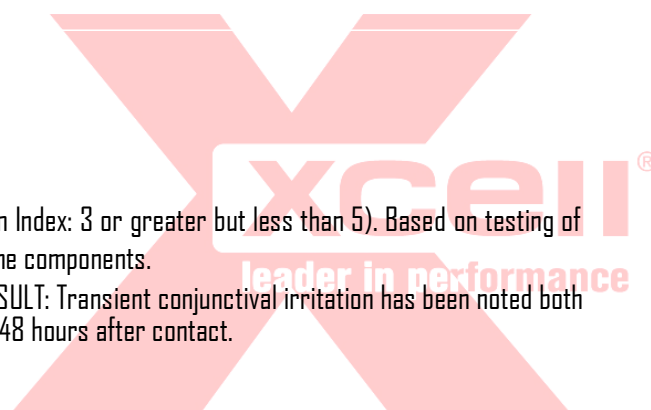
Toxicological information

Inhalation: Not available

Ingestion: Not available

Skin: Irritant. (Primary Irritation Index: 3 or greater but less than 5). Based on testing of similar products and/or the components.

Eyes: SPECIES: Rabbit & Man. RESULT: Transient conjunctival irritation has been noted both in rabbits and man for 24-48 hours after contact.



Ecological information

Very ecotoxic to terrestrial invertebrates. [DOW CORNING CORPORATION; SOME ECOLOGIC STUDIES WITH A POLYDIMETHYLSILOXANE EMULSION; 9/16/76; EPA DOC. NO. 86940001573, FICHE NO. DTSD572787; SUBMITTED BY INDUSTRY, MODIFIED]

This study evaluated the potential adverse effects of polydimethylsiloxane (PDMS) in a laboratory study. The test substance was examined for an LD50 of a 50 percent PDMS emulsion applied to the dorsal surface of 2 species and 1 strain of flour beetles, 2 species of bark beetles, and 1 ladybug beetle and compared this value with the LD50 of malathion. The LD50 for PDMS in flour beetles ranged from 0.040 to 0.063 ug/2.2 mg compared to an LD50 of 0.046 ug/2.2 mg for malathion. The bark beetles and ladybug beetle were twice as sensitive to PDMS as the flour beetles.

Disposal considerations

Dispose through licensed disposal company

Regulatory information

HSNO Approval No:	HSR002528
Group Standard:	Cleaning Products (Flammable)
HSNO Classes:	3.1B, 6.4A, 9.1B, 9.4A

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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