

SECTION 1. IDENTIFICATION

Product Name **BLM Blue Pearl Tire Dressing 2x2.5 Gal**
Product Number 147936

Recommended use of the chemical and restrictions on use

Recommended use Vehicle Care
Restrictions on use Industrial and commercial use only

Australian Distributor Velocity Vehicle Care Pty Ltd
10 Holmwood Rd, Tottenham, VIC, 3012
Ph: 1300 990 074
Fax: 03 8669 4179
Email: orders@velocityvehiclecare.com

Emergency Number **Australia: 1800 127 406**

NZ Distributor Velocity Vehicle Care NZ Ltd Level 4
3 London St, Hamilton, 3204
Phone: 0800 483 562 (0800 4 VELOC)
Fax: 07 974 9540
Email: orders@velocityvehiclecare.com

Emergency Number **New Zealand: 0800 243 622**

SECTION 2. HAZARDS IDENTIFICATION**Dangerous Goods Classification**

NOT CLASSIFIED as Dangerous goods for transport by road or rail per Australian Dangerous Goods Code 7th ed. and NZS 5433:2020 Transport of Dangerous Goods on Land. See Section 14 for further details.

GHS Classification

Not classified as hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) 7th ed.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture Mixture

Components

Chemical name	CAS-No.	Concentration [%]
Polyether Siloxane	134180-76-0	>= 1 - < 5

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	Move victim to fresh air. If unconscious place in recovery position and seek medical advice. Call a doctor after significant exposure or if symptoms persist.
In case of skin contact	If on skin, rinse well with water. If on clothes, remove clothes. Wash clothes thoroughly before re-use. If skin irritation develops, call a doctor.
In case of eye contact	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	Rinse mouth with water then give plenty of water to drink. Do not give milk or alcohol. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, seek medical advice.
Protection of first aiders	If potential for exposure exists refer to Section 8 for specific personal protective equipment.
Notes to physician	Treat symptomatically.
Most important symptoms and effects, both acute and delayed	Effects may be delayed; symptoms may include minor eye or skin irritation. Overexposure may cause mild eye or skin irritation.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards during firefighting	During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating.
Hazardous combustion products	Silicon oxides Smoke Carbon dioxide (CO ₂) Carbon monoxide
Special protective equipment for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
Specific extinguishing methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid contact with skin and eyes. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains, inform respective authorities.

Methods and materials for containment and cleaning up

Stop leak if safe to do so. Contain spillage, and then collect with absorbent material e.g., sand, earth, diatomaceous earth, vermiculite, and place in container for disposal according to local / national regulations (see Section 13) . Flush away traces with water. For large spills (>5L), dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Collect spilled material in suitable labelled containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling

Avoid contact with skin and eyes. For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Materials to avoid

Oxidising agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Contains no substances with occupational exposure standards				

Biological occupational exposure limits						
Component	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
None allocated						

Engineering measures

Effective ventilation in all processing areas.

Personal protective equipment

Respiratory protection

No personal respiratory protective equipment normally required.

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Hand protection

Protective gloves

Eye protection

Safety glasses.

Skin protection

Wear protective clothing and footwear.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practices. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable wash facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

	Product
Appearance	viscous liquid
Colour	light blue, opaque
Odour	mild
Odour threshold	no data
pH	no data
Melting point/freezing point	no data
Boiling point	100°C
Flash point	no data
Evaporation rate	1
Upper explosion limit	no data
Lower explosion limit	no data
Vapour pressure	no data
Relative vapour density	no data
Relative density	0.952 g/cm ³
Water solubility	emulsifiable
Solubility in other solvents	no data
Partition coefficient: n-octanol/water	no data
Auto-ignition temperature	no data
Thermal decomposition	no data
Viscosity, kinematic	859.2 mm ² /s (20 °C)

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	stable under normal conditions.
Possibility of hazardous reactions	no dangerous reaction known under conditions of normal use.
Conditions to avoid	extremes of temperature and direct sunlight
Incompatible materials	oxidising agents.
Hazardous decomposition products	combustion by-products may include the following materials: carbon oxides, silicon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Information on likely routes of exposure

possible workplace exposure routes are:
inhalation
eye contact
skin contact

Early onset symptoms related to exposure (acute symptoms)

Eye contact may cause minor eye irritation. symptoms may include blurriness, itchiness, tearing.

Skin contact may cause mild skin irritation. symptoms may include rash, itch, redness.

Inhalation may cause mild respiratory irritation.

Ingestion may cause nausea, vomiting, diarrhea.

Delayed health effects from exposure

prolonged or repeated skin contact may cause skin irritation including dry skin, rash, itchiness.

Skin

Toxicological Information

Acute oral toxicity estimate : > 5,000 mg/kg
method: calculation method
Acute dermal toxicity estimate: >5000 mg/kg
method: calculation method

Skin corrosion/irritation may cause mild skin irritation or dermatitis.

Serious eye damage/eye irritation may cause mild eye irritation.

Respiratory or skin sensitisation no known respiratory or skin sensitisation hazard.

Germ cell mutagenicity no data available

Carcinogenicity no data available

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Reproductive toxicity	no data available
STOT - single exposure	no data available
STOT - repeated exposure	no data available
Aspiration toxicity	no data available

**Components
(Ingredients)**

Acute oral toxicity	no data
Acute inhalation toxicity	no data
Acute dermal toxicity	polyether siloxane: ld50 rabbit: 1,550 mg/kg
Skin corrosion/irritation	may cause mild skin irritation or dermatitis.
Serious eye damage/eye irritation	may cause mild eye irritation
Respiratory or skin sensitisation	no data
Germ cell mutagenicity	no component of this product, present at levels greater than or equal to 0.1%, is identified as probable, possible or confirmed human mutagen
Carcinogenicity	no component of this product, present at levels greater than or equal to 0.1%, is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	no component of this product, present at levels greater than or equal to 0.1%, is identified as probable, possible or confirmed reproductive toxin.
STOT – single/repeated exposure	no data

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	this product has not been tested.
Toxicity to fish	no data available
Toxicity to daphnia and other aquatic invertebrates	no data available
Toxicity to algae	no data available
Components (Ingredients)	
	no data
Toxicity to fish	
	no data
Toxicity to daphnia	
	no data
Toxicity to algae	
	no data
Persistence and degradability	
	no data
Bioaccumulative potential	
	no data
Partition coefficient: n-octanol/water	
	no data
Mobility in soil	
	no data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste product and residues	Do not dispose of waste product or residues to sewer. Dispose of in accordance with local regulations.
Contaminated packaging	Dispose of as unused product. Containers should remain labelled until all residues and traces of product have been eliminated.

SECTION 14. TRANSPORT INFORMATION

Road and Rail Transport

Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code 7th ed.) for Transport by Road and Rail. Not Classified as Dangerous according to NZS 5433:2020 Transport of Dangerous Goods on Land.

Marine Transport

Not Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport

Not Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA)
Dangerous Goods Regulations for transport by air.

SECTION 15. REGULATORY INFORMATION

AICS	All substances listed
Poisons Schedule	Not scheduled
NZ Approval Code	Non-hazardous

SECTION 16. OTHER INFORMATION

AICS	Australian Inventory of Chemical Substances
ADG	Australian Dangerous Goods
SWA	Safe Work Australia
NZ	New Zealand
IARC	International Agency for Research on Cancer
WES	Workplace Exposure Standards
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
HSNO	Hazardous Substances and New Organisms
STOT	Specific Target Organ Toxicity
TWA	Time Weighted Average
STEL	Short-Term Exposure Limit
CAS	Chemical Abstracts Service
TSCA	Toxic Substances Control Act
DSL	Domestic Substances List
NDSL	Non-Domestic Substances List

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