

SAFETY DATA SHEET

Product Name: TRUSEAL TYRE PROTECTION (50ML)


Date of Issue: 25 JUNE 2024

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SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER:	MEP Films (ABN 39070718119)		
ADDRESS:	Level 9, 3 Nexus Court, Mulgrave, 3170, VIC, Australia.		
Trade Name:	TRUSEAL WATER BASED TIRE COAT		
TELEPHONE:	03 8809 2700	Email:	sds@motoronegroup.com
AH EMERGENCY TELEPHONE:	1300 774 575 in Australia (M-F 7am-7pm)	Synonym:	
Substance:	Mixture - Liquid	Product Use:	Water Based Tyre treatment
Creation Date:	25 June 2024	Revision Date:	25 June 2029

SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Dangerous Goods	NOT classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
GHS Classification	Eye Irritation - Category 2A
Poisons Schedule (SUSMP)	Not scheduled
Label elements	
GHS label pictograms	
Signal word	WARNING
Hazard statement(s)	
H319	Causes serious eye irritation.
Precautionary statement(s): General	
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
Precautionary statement(s): Prevention	
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves, protective clothing and eye protection.
Precautionary statement(s): Response	
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice.
Precautionary statement(s): Storage	
	None allocated
Precautionary statement(s): Disposal	
	None allocated
Note	
IMPORTANT	This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied.

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SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion (%w/w):
Polydimethylsiloxane	63148-62-9	15 - 25
1,2-Benzisothiazolin-3-one	2634-33-5	<1
Ingredients determined to be non-hazardous at the concentrations used	various	balance

SECTION 4 – FIRST AID MEASURES

Inhalation	Remove person to fresh air away from exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Obtain medical attention if symptoms occur.
Skin contact	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If irritation occurs seek medical advice. Continue to flush skin and hair with plenty of water.
Eye contact	Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Seek immediate medical assistance.
Ingestion	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).
Advice to Doctor	Treat symptomatically. Effects may be delayed.
First Aid Facilities	Eye wash station. Normal washroom facilities.

SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Thermal decomposition may produce carbon monoxide and other toxic vapours. Heat from fire can generate flammable vapours. When mixed with air and exposed to ignition source, vapours can burn in open or explode if confined. Heat may build enough pressure to rupture closed containers, spreading fire and increasing risk of burns and injuries.
Extinguishing Media	For a small fire use dry chemicals, carbon dioxide, water spray or alcohol-resistant foam. For large fires use water spray, fog or alcohol-resistant foam.
Fire Fighting	Keep containers exposed to extreme heat cool with water spray or fog. Fire fighters to wear an approved positive pressure self-contained breathing apparatus and firefighter turnout gear if risk of exposure to products of combustion or decomposition. Fight fire from a safe distance or protected location.
Flash Point	$\geq 95^{\circ}\text{C}$
Hazchem	Not applicable

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedures	<p>Wear PPE in accordance with Section 8 of this SDS. Isolate contaminated areas. Avoid inhalation of vapours and spray. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.</p> <p>SMALL SPILLS</p> <p>Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.</p> <p>LARGE SPILLS</p> <p>Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services</p>
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SECTION 7 – HANDLING AND STORAGE

Handling	Avoid breathing spray. Use only with adequate ventilation. Avoid skin or eye contact with concentrate. Wear protective clothing when risk of exposure occurs. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling. Launder contaminated clothing before re-use. Handle and open containers with care in a well-ventilated area.
Storage	Store in a cool, dry, well-ventilated place and out of direct sunlight. Do not expose to heat above 48°C/120°F. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Do not drop or refill container. Keep container standing upright. Keep container closed when not in use - check regularly for leaks.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits	National Occupational Exposure Limits, as published by Safe Work Australia: Time-weighted Average (TWA): None established for product or constituent ingredients. Short Term Exposure Limit (STEL): None established for product or constituent ingredients.
Ventilation	Use with appropriate local exhaust ventilation.
Personal Protective Equipment	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment should be available;
Eye Protection 	Safety glasses with side shields should be used for handling concentrate in quantity, cleaning up spills, decanting, etc. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection 	Wear gloves made of impervious material such as butyl rubber, nitrile rubber, natural latex, neoprene or PVC – to handle in quantity, clean up spills, decanting, etc. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
Body Protection 	Additional protective workwear may be suitable (e.g. apron, long sleeves/trousers, boots and cotton overalls buttoned at neck and wrist). A chemical resistant apron is recommended where large quantities are handled.
Respirator	If engineering controls are not effective in controlling airborne exposure, then an approved respirator with a replaceable mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Colour	White
Odour	Little odour	Specific Gravity	0.95 – 1.05
Boiling Point	Not available	Freezing Point	Not available
Vapour Pressure	Not available	Vapour Density	Not available
Flash Point	>=95°C	Flammable Limits	Not available
Water Solubility	Soluble	pH	7.5 – 8.5

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SECTION 10 – STABILITY AND REACTIVITY

Reactivity	Stable at normal temperatures and pressure.
Conditions to Avoid	Avoid heat, hot surfaces, sparks, open flames and other ignition sources.
Incompatibilities	No information available
Hazardous Decomposition	Thermal decomposition products include hydrogen fluoride, hydrogen chloride, carbon monoxide, carbon dioxide and chloride.

SECTION 11 – TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Inhalation	Inhalation of vapours or spray can cause headache, sleepiness, dizziness, orientation loss and respiratory tract irritation.
Skin contact	Contact with skin may cause slight irritation.
Eye contact	Contact with eyes causes serious irritation. Severity depends on the concentration and duration of exposure.
Ingestion	Swallowing may result in vomiting, headache, dizziness, orientation loss, pulmonary congestion and gastrointestinal irritation.
Acute toxicity	No information available
Chronic exposure	Causes irritation to eyes.
Toxicology Information	Not toxic, based on ingredient calculated values.
Carcinogen Status	No significant ingredient is classified as carcinogenic.
Respiratory Sensitisation	Not expected to be a respiratory sensitiser.
Skin Sensitisation	Not expected to be a skin sensitiser.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT-single exposure	Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ.
Aspiration Hazard	Not expected to be an aspiration hazard.

SECTION 12 – ECOLOGICAL INFORMATION

Eco-toxicity Product	No information available
Persistence and degradability	No information available
Bio accumulative potential	No information available
Mobility in soil	No information available
Other adverse effects	No information available
Environmental Protection	Do not discharge this material into waterways.

SECTION 13 – DISPOSAL CONSIDERATIONS

	Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.
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SECTION 14 – TRANSPORT INFORMATION

ADG	NOT classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
Marine Pollutant	No
Land Transport (ADG)	
UN Number	None allocated
Proper Shipping Name	None allocated
Class	None allocated
HAZCHEM Code	None allocated
Packing Group	None allocated
ERG	None allocated
Limited Quantity	None allocated
Segregation	None allocated

SECTION 15 – REGULATORY INFORMATION

GHS Classification	This material is hazardous according to the criteria of GHS 7 (Australia).
Poison Schedule	Not scheduled
ADG Code	NOT classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
AICIS	All ingredients listed

SECTION 16 – OTHER INFORMATION

Issue Date	25 June 2024
Version Number	V1: new product
Abbreviations and acronyms	CAS Number: Chemical Abstracts Service Registry Number. GHS: Globally Harmonized System of Classification and Labelling of Chemicals HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services. SDS: Safety Data Sheet STEL: Short Term Exposure Limit. SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons. TWA: Time Weighted Average.
Disclaimer	This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.

End of SDS