


SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER:	MotorOne Group Pty Ltd		
ADDRESS:	Level 9, 3 Nexus Court, Mulgrave, 3170, VIC, Australia.		
Trade Name:	WATER BASED UNDERBODY COATING		
TELEPHONE:	03 8809 2700	FAX:	NA
AH EMERGENCY TELEPHONE:	1300 774 575 in Australia (M-F 7am-7pm)	Synonym:	10135005
Substance:	Liquid	Product Use:	Water-based, underbody rust protection BLACK
Creation Date:	28 November 2024	Revision Date:	28 November 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	Acute Toxicity – Inhalation - Category 4
Poisons Schedule (SUSMP)	Not scheduled
Label elements	
GHS label pictograms	
Signal word	WARNING
Hazard statement(s)	
H332	Harmful if inhaled.
Precautionary statement(s): General	
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
Precautionary statement(s): Prevention	
P261	Avoid breathing fumes, vapours or spray.
P270	Use only outdoors or in a well-ventilated area.
Precautionary statement(s): Response	
P101	If medical advice is needed, have product container or label at hand.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTRE or doctor if you feel unwell.
Precautionary statement(s): Storage	
	None allocated
Precautionary statement(s): Disposal	
	Dispose of contents and container in accordance with local regulations.
Note	
IMPORTANT	This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied.

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion (%w/w):
Acrylic emulsion	26655-10-7	30 - 60
Talc (asbestos-free)	14807-96-6	10 - 30
Sepiolite	63800-37-3	10 - 30
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 person to assume most comfortable position and keep warm. Immediately call a Poison Centre or doctor.
Skin contact	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
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.
Extinguishing Media	Although water soluble, may not be practical to extinguish fire by water dilution. For a small fire use dry chemicals, carbon dioxide, water spray or alcohol-resistant foam. For a large fire use water spray, water fog or alcohol-resistant foam.
Fire Fighting	Fight fire from a safe distance or protected location. Keep containers cool with water spray or fog. Fire fighters to wear an approved positive pressure, self-contained breathing apparatus and fire fighter turnout gear if risk of exposure to products of combustion or decomposition. Heat from fire can generate flammable vapour. When mixed with air and exposed to ignition source, vapours can burn in open or explode if confined. Vapours may be heavier than air and may travel long distances along the ground before igniting and flashing back to vapour source. Fine sprays and mists may be combustible at temperatures below flash point. Heat may build enough pressure to rupture closed containers, spreading fire and increasing risk of injury. Notify authorities immediately if liquid enters waterways.
Flash Point	Does not flash
Hazchem	None allocated




SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedures	<p>SMALL SPILLS - Wear PPE in accordance with Section 8 of this SDS. Avoid inhalation of vapours or dust (from dried product). Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.</p> <p>LARGE SPILLS - 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 skin or eye contact. 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. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers 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. Short Term Exposure Limit (STEL): None established for product.
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 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 of impervious material such as butyl rubber, natural latex, neoprene, PVC, and nitrile – 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 	Suitable protective workwear is recommended (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 ineffective 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	Black to gray
Odour	Not available	Specific Gravity	1.10 – 1.30
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	Insoluble	pH	Not available

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	Stable at normal temperatures and pressure.
Conditions to Avoid	Avoid heat, 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	Harmful if inhaled. Inhalation of mists or aerosols can produce mucous membrane and respiratory irritation resulting in headache, sleepiness, dizziness and disorientation.
Skin contact	Contact with skin may cause irritation. Severity depends on the concentration and duration of exposure.
Eye contact	Contact with eyes may cause irritation. Severity depends on the concentration and duration of exposure.
Ingestion	Swallowing may result in nausea, irritation, vomiting, headache, dizziness, disorientation and pulmonary congestion.
Acute toxicity	Acute Toxicity – inhalation - Category 4: harmful if inhaled.
Chronic exposure	No information available
Toxicology Information	Non-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	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	28 November 2024
Version Number	V1: new product
Abbreviations and acronyms	<p>CAS Number: Chemical Abstracts Service Registry Number.</p> <p>GHS: Globally Harmonized System of Classification and Labelling of Chemicals</p> <p>HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.</p> <p>SDS: Safety Data Sheet</p> <p>STEL: Short Term Exposure Limit.</p> <p>SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p>TWA: Time Weighted Average.</p>
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