

		SAFETY DATA SHEET	
		Product Name:	HYDRO+ FABRIC & CARPET PROTECTION
		Date of Issue: 30 JANUARY 2022	Page 1 of Total 5

SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION			
SUPPLIER:	MotorOne Group Pty Ltd		
ADDRESS:	Level 9, 3 Nexus Court, Mulgrave, VIC 3170 Australia		
Trade Name:	HYDRO+ FABRIC & CARPET PROTECTION		
TELEPHONE:	03 88092700	email:	sds@motoronegroup.com
EMERGENCY TELEPHONE:	1300 774 575 in Australia (M-F 7am-7pm)	Synonym:	PROTKHYDRF
Substance:	Chromium complex, fatty acid derivatives, alcohol	Product Use:	Fabric and upholstery waterproofing and protectant
Creation Date:	30 January 2022	Revision Date:	30 January 2027

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"
GHS Classification	Not classified as Hazardous by the criteria of Safe Work Australia (GHS7)
Poisons Schedule	None allocated
Label elements	
GHS label pictograms	None allocated
Signal word	None allocated
Hazard statement(s)	
	None allocated
Precautionary statement(s): General	
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
Precautionary statement(s): Prevention	
	None allocated
Precautionary statement(s): Response	
	None allocated
Precautionary statement(s): Storage	
	None allocated
Precautionary statement(s): Disposal	
P501	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):
Ingredients determined to be non-hazardous at the concentrations used (including water)	various	to 100

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SECTION 4 – FIRST AID MEASURES

Inhalation	First aid not normally required. If necessary, 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. Keep at rest until fully recovered. If symptom occur, seek medical assistance.
Skin contact	First aid not normally required. Remove clothing if contaminated and flush skin and hair with plenty of water. If symptoms occur such as swelling, redness, blistering or irritation, seek medical assistance.
Eye contact	If necessary, irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. If symptoms occur, seek medical assistance.
Ingestion	First aid not normally required. If intervention is needed 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 assistance (e.g. doctor).
Advice to Doctor	Treat symptomatically
First Aid Facilities	Eye wash station and normal washroom facilities.

SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Non-combustible material. However, following evaporation of the aqueous component under fire conditions, the residual material may decompose and/or burn producing oxides of carbon.
Extinguishing Media	Use extinguishing media suitable for surrounding environment.
Fire Fighting	Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode if risk of exposure to products of combustion or decomposition. Fight fire from safe location.
Flash Point	Not available
Hazchem	None allocated

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedures	<p>Wear appropriate personal protective equipment in accordance with Section 8 of this SDS. Minor spills: Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.</p> <p>Major spills: Prevent spillage from entering drains or water courses. Evacuate all unprotected personnel. Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. If possible, contain the spill. As a water-based product, if spilled on electrical equipment, the product will cause short-circuits. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.</p>
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SECTION 7 – HANDLING AND STORAGE

Handling	Avoid skin and eye contact and inhalation of vapours or mists. Prevent the build-up of vapours and mists in the work atmosphere. Use only in a well-ventilated area. 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 reuse.
Storage	Store in a cool, dry, well-ventilated place and out of direct sunlight. Protect from freezing. Store away from incompatible materials (as listed in Section 10 of this SDS) and foodstuffs. Store in suitable, labelled containers. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks. Ensure that storage conditions comply with applicable local and national regulations.




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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	Ensure adequate ventilation. If vapours or mists are produced, local exhaust ventilation should be used.
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 may be used when handling repeatedly or in large quantities;
Eye Protection 	Safety glasses with side shields or chemical goggles should be used for handling 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 	Gloves of impervious material such as butyl rubber, natural latex, neoprene, PVC and nitrile – may be considered 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 (e.g. cotton overalls buttoned at neck and wrists) are recommended. 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 vapour/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	Blue green
Odour	Not available	Specific Gravity	1.00 @ 20°C
Boiling Point	> 100°C	Freezing Point	Not available
Viscosity	<100 centipoise	Vapour Density	Not available
Flash Point	Not available	Flammable Limits	Not available
Water Solubility	Completely miscible	pH	6.8 (20 g/l) 20°C

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	Stable at normal temperatures and pressure. Reacts with incompatible materials.
Conditions to Avoid	Extremes of temperature and direct sunlight
Incompatibilities	Strong oxidising agents
Hazardous Decomposition	Oxides of carbon

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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 may cause irritation of the nose, throat and respiratory system.
Skin contact	Contact with skin may cause irritation including redness, itching and swelling.
Eye contact	Contact with eyes may cause irritation including redness, itching and tearing.
Ingestion	Ingestion may irritate the gastric tract causing nausea and vomiting.
Chronic exposure	No information available
Toxicology Information	Non-toxic, based on ingredient calculated values.
Carcinogen Status	
SWA	No significant ingredient is classified as carcinogenic by SWA.
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 ecological data available
Persistence and degradability	Product is biodegradable
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, drains or sewers.

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".
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

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SECTION 15 – REGULATORY INFORMATION

GHS Classification	Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
SUSMP	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".
AICS	All ingredients present on AICS

SECTION 16 – OTHER INFORMATION

Issue Date	30 January 2022
Version Number	V4: regular review
Abbreviations and acronyms	<p>ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.</p> <p>AICS: Australian Inventory of Chemical Substances.</p> <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>HCIS: Hazardous Chemical Information System</p> <p>SWA: Safe Work Australia.</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> <p>UN Number: United Nations Number.</p>
Literature references	<p>Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (Safe Work Australia)</p> <p>GHS Hazardous Chemical Information List (Safe Work Australia)</p> <p>Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.</p> <p>Global Harmonized System of Classification and Labelling of Chemicals (GHS)</p> <p>“Australian Exposure Standards”. Safe Work Australia</p> <p>Australian Code for The Transport of Dangerous Goods by Road and Rail</p> <p>Standard for the Uniform Scheduling of Medicines and Poisons</p> <p>Safety Data Sheets – individual raw materials – Suppliers</p> <p>HCIS – Hazardous Chemical Information System – National Safe Work Australia Data Base.</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