


SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER:	MotorOne Group Pty Ltd		
ADDRESS:	Level 9, 3 Nexus Court Mulgrave VIC 3170.		
Trade Name:	PROTEKTIV HYDRO COMPLETE INTERIOR PROTECTION		
TELEPHONE:	(03) 8809 2700	email:	sds@motoronegroup.com
AH EMERGENCY TELEPHONE:	1300 774 575 in Australia (M-F 7am-7pm)	Synonym:	PROTKHYRINT / HYDROINT5
Substance:	Water-based blend	Product Use:	Fabric Protector
Creation Date:	FEBRUARY 2025	Revision Date:	FEBRUARY 2030

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	Skin Irritation - Category 2 Eye Irritation - Category 2A
Poisons Schedule	Not Applicable
Label elements	
GHS label pictograms	
Signal word	Warning
Hazard statement(s)	
H315	Causes skin irritation.
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	
P280	Wear protective gloves and protective clothing, including eye protection.
Precautionary statement(s): Response	
P101	If medical advice is needed, have a product container or label at hand.
P302+P352	IF ON SKIN: Wash with plenty of water.
P321	Specific treatment (see section 4 of this SDS).
P332 + P313	If skin irritation occurs: Get medical advice.
P362 + P364	Take off contaminated clothing and wash it before reuse.
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.
P312	Call a POISON CENTRE or doctor if you feel unwell.
Precautionary statement(s): Storage	
	Not Applicable
Precautionary statement(s): Disposal	
	Not Applicable

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):
Fluoropolymer	NA	10-30
Ingredients determined to be non-hazardous at the concentrations used.	various	balance

SECTION 4 – FIRST AID MEASURES

Inhalation	If inhaled, remove affected person from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.
Skin contact	Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Seek medical attention.
Eye contact	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.
Ingestion	Do NOT induce vomiting. Wash out mouth thoroughly with water. Seek medical attention
Advice to Doctor	Treat symptomatically
First Aid Facilities	Eye wash station. Normal washroom facilities.

SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide and pyrolysis products typical of burning organic material.
Extinguishing Media	Use foam, dry chemical or carbon dioxide.
Fire Fighting	This product is non-combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn. Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location
Flash Point	Not Applicable
Hazchem	Not Applicable




SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills	As a water based product, if spilt on electrical equipment the product will cause short-circuits. Spillage can be slippery. Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. 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.
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SECTION 7 – HANDLING AND STORAGE

Handling	Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.
Storage	Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations. Protect from freezing. Polyethylene or polypropylene container. 1000 litre tanks
Storage incompatibility	None known

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits	National Occupational Exposure Limits, as published by Safe Work Australia: Time-weighted Average (TWA): <ul style="list-style-type: none"> None established for product and ingredients. Short Term Exposure Limit (STEL): <ul style="list-style-type: none"> None established for product and ingredients.
Ventilation	Use in a well-ventilated area. If mists or vapours 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.
Eye Protection 	Safety glasses with side shields should be used to handle concentrate in quantity, clean up spills, decant, etc. Eye protection devices should conform to relevant regulations. Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate. 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. The final choice of appropriate gloves will vary according to individual circumstances. 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. apron, long sleeves/trousers, boots and cotton overalls buttoned at neck and wrist) are recommended. A chemical-resistant apron is recommended for handling large quantities.
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	Straw
Odour	Not Available	Specific Gravity	0.9
Boiling Point	Not Available	Freezing Point	Not Available
Vapour Pressure(kPa)	Not Available	Vapour Density (Air = 1)	Not Available
Flash Point	Not Applicable	Flammability	Non-combustible
Water Solubility	Miscible	pH	4.0-4.5

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions of storage and handling. Reacts with incompatible materials.
Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatibilities	Strong oxidising agents.
Hazardous Decomposition	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide, carbon dioxide and pyrolysis products typical of burning organic material.

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 product vapours may cause irritation of the nose, throat and respiratory system.
Skin contact	May be irritating to skin. The symptoms may include redness, itching and swelling.
Eye contact	May be irritating to eyes. The symptoms may include redness, itching and tearing.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Chronic exposure	No toxicity data available for this material.
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 expected to cause toxicity to a specific target organ.
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	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	Prevent this material entering waterways, drains and sewers.

SECTION 13 – DISPOSAL CONSIDERATIONS

	The disposal of the spilled or waste material must be done in accordance with 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	Not Applicable
Packing Group	None allocated.

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 Applicable
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	February 2025
Version Number	V2: regular review
Abbreviations and acronyms	<p>ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail. AICS: Australian Inventory of Chemical Substances. CAS Number: Chemical Abstracts Service Registry Number. GHS: Globally Harmonized System of Classification and Labelling of Chemicals HAZCHEM: An emergency action code which gives information to emergency services. SWA: Safe Work Australia. SDS: Safety Data Sheet STEL: Short Term Exposure Limit. SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons. TWA: Time Weighted Average. UN Number: United Nations Number.</p>
Literature references	<p>Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (Safe Work Australia) GHS Hazardous Chemical Information List (Safe Work Australia) Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. “Australian Exposure Standards”. Safe Work Australia Australian Code for The Transport of Dangerous Goods by Road and Rail Standard for the Uniform Scheduling of Medicines and Poisons Safety Data Sheets – individual raw materials – Suppliers</p>
Disclaimer	<p>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.</p>

End of SDS