


SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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| SUPPLIER: | MotorOne Group Pty Ltd | | |
| ADDRESS: | Level 9, 3 Nexus Court Mulgrave VIC 3170. | | |
| Trade Name: | PROTEKTIV HYDRO SHAMPOO | | |
| TELEPHONE: | (03) 8809 2700 | email: | sds@motoronegroup.com |
| AH EMERGENCY TELEPHONE: | 1300 774 575 in Australia (M-F 7am-7pm) | Synonym: | PROTKHYDRSHAMP |
| Substance: | Water-based blend | Product Use: | Vehicle cleansing and wax gel. |
| Creation Date: | FEBRUARY 2025 | Revision Date: | FEBRUARY 2030 |

SECTION 2 – HAZARDS IDENTIFICATION

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| 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 |

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| 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): |
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| Surfactant proprietary blend | NA | 10-30 % |
| Ingredients determined to be non-hazardous at the concentrations used. | various | balance |

SECTION 4 – FIRST AID MEASURES

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| Inhalation | If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and /or persist seek medical attention. |
| Skin contact | Wash affected area thoroughly with soap and water. If symptoms develop 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

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| Fire and Explosion Hazards | Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and acrid smoke. |
| Extinguishing Media | Use appropriate fire extinguisher for surrounding environment. |
| 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

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| Spills | 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. As a water based product, if spilt on electrical equipment the product will cause short-circuits. 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

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| 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. |
| Storage incompatibility | None known |

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

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| 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, chemical goggles or full-face shield as appropriate should be used. 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

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| Physical State | Viscous liquid | Colour | Opaque yellow |
| Odour | Banana | Specific Gravity | 1.068 +/- 0.005 |
| Boiling Point | 100°C (approximate) | Freezing Point | Not Available |
| Melting Point | 0°C (approximate) | Evaporation Rate | As for water |
| Vapour Pressure(kPa) | Not Available | Vapour Density (Air = 1) | Not Available |
| Flash Point | Not Applicable | Flammability | Non-combustible liquid |
| Water Solubility | Complete | pH | 7.5 - 8.5 (approximate) |

SECTION 10 – STABILITY AND REACTIVITY

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| Reactivity | Stable under normal conditions of storage and handling. Reacts with incompatible materials. |
| Conditions to Avoid | Extremes of temperature and direct sunlight. |
| Incompatibilities | Avoid contact with foodstuffs. |
| Hazardous Decomposition | Thermal decomposition may result in the release of toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and acrid smoke. |

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:

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| 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

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| Eco-toxicity | No ecological data available for this material. |
| Persistence and degradability | Readily biodegradable. |
| 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

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| | 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

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| 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

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| 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

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| 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