

Safety Data Sheet

Infosafe No™ IA1SC Issue Date : August 2013 ISSUED by MOTORONE

Product Name : WAXGUARD WATER BASED FABRIC GUARD WITH BACTI-SHIELD (TM)

Not classified as hazardous

1. Identification

GHS Product Identifier WAXGUARD WATER BASED FABRIC GUARD WITH BACTI-SHIELD (TM)
Company Name MotorOne Group Pty Ltd
Address 275 Canterbury Road Canterbury
VIC 3126 Australia
Telephone/Fax Number Tel: (03) 8809 2700
Fax: (03) 9888 6944
Recommended use of the chemical and restrictions on use Fabric & upholstery waterproofing & protectant.

2. Hazard Identification

GHS classification of the substance/mixture Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
Not Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

3. Composition/information on ingredients

Composition, information on ingredients Other components present in this product include chromium complex, fatty acid derivatives and alcohol.

Ingredients	Name	CAS	Proportion
	Acetic acid	64-19-7	<1 %
	Ingredients determined not to be hazardous	-	Balance

4. First-aid measures

Inhalation If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
Ingestion Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.
Skin 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. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.
First Aid Facilities Eyewash and normal washroom facilities.
Advice to Doctor Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media Use carbon dioxide, dry chemical, foam, water mist or water spray.
Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide, oxides of nitrogen, oxides of sulphur, fluorine and hydrogen chloride.
Specific hazards arising from the chemical Non-flammable
Decomposition Temp. Not available
Precautions in connection with Fire Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

6. Accidental release measures

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Emergency Procedures 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. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. 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.

7. Handling and storage

Precautions for Safe Handling 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. Avoid inhalation of vapours and mists, and skin or eye contact. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all applicable local and national regulations.

Storage Temperatures Store between 4°C - 40°C

8. Exposure controls/personal protection

Occupational exposure limit values No exposure value assigned for this material by Safe Work, Australia. However, the available exposure limits for ingredients are listed below:

Safe Work, Australia Exposure Standards:

Substance	TWA		STEL		NOTICES
	ppm	mg/m ³	ppm	mg/m ³	
Acetic acid	10	25	15	37	-

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

Biological Limit Values No biological limit available.

Appropriate engineering controls Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.

Respiratory Protection If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist filter should be used. Reference should be made to Australian/New Zealand 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.

Eye Protection Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection Wear gloves of impervious material e.g: Latex or Fluorinated rubber, see below of specifications. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk

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assessments undertaken. Reference should be made to AS/NZS 2161.1:
Occupational protective gloves - Selection, use and maintenance.

-Fluorinated rubber gloves
Minimum breakthrough time of gloves: ≥ 480 min
Minimum thickness of gloves ≥ 0.7 mm

Body Protection Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. Physical and chemical properties

Appearance	Liquid
Colour	Milky white to yellowish
Odour	Not available
Decomposition Temperature	Not available
Melting Point	Not available
Boiling Point	$>100^{\circ}\text{C}$
Solubility in Water	Soluble
Specific Gravity	1.1
pH	3-5
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Odour Threshold	Not available
Viscosity	Not available
Partition Coefficient: n-octanol/water	Not available
Density	9 lb/gal
Flash Point	$>100^{\circ}\text{C}$
Flammability	Not flammable
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

10. Stability and reactivity

Reactivity	Reacts with incompatibles
Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Heat, moisture, flames and other sources of ignition
Incompatible Materials	Strong oxidising agents and water.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide, oxides of nitrogen, oxides of sulphur, fluorine and hydrogen chloride.
Possibility of hazardous reactions	Avoid unintentional contact with water.
Hazardous Polymerization	Will not occur.

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11. Toxicological Information

Toxicology Information	Acute toxicity data for product is given below:
Acute Toxicity - Oral	LD50 (Rat): >2,000 mg/kg - Method: 1999/45/EC
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Skin	May be irritating to skin. The symptoms may include redness, itching and swelling.
Eye	May be irritating to eyes. The symptoms may include redness, itching and tearing.
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.
Carcinogenicity	Not considered to be a carcinogenic 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.
Serious eye damage/irritation	Non-irritant (rabbit) - Method: 1999/45/EC
Skin corrosion/irritation	Non-irritant (rabbit) - Method: 1999/45/EC

12. Ecological information

Ecotoxicity	The available ecological data is given below.
Persistence and degradability	80 % (28 d, DOC decrease) inherently biodegradable Method: OECD 302 B The product can be largely eliminated from the water by abiotic processes, e.g. adsorption to activated sludge. 22 % (28 d, CO2 formation in % of theoretical value) Method: OECD 302 B
Mobility	Not available
Bioaccumulative Potential	Not available
Other Precautions	Product contains organic halogen, may contribute to AOX value
Environmental Protection	Prevent this material entering waterways, drains and sewers.
Acute Toxicity - Fish	LC50 (Zebra fish (Brachydanio rerio)): >100 mg/L/96h - Method: evaluated
Acute Toxicity - Bacteria	EC50: 1.131 mg/L - Method: OECD 209
Other Information	Chemical oxygen demand (COD): 530 mg/g Biochemical oxygen demand (BOD5): < 100 mg/g

13. Disposal considerations

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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14. Transport information

Transport Information	Road and Rail Transport (ADG Code): Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).
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Marine Transport (IMO/IMDG):
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport (ICAO/IATA):
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
No

**IMDG Marine
pollutant**

15. Regulatory information

Regulatory Information Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule Not Scheduled

16. Other Information

Date of preparation or last revision of SDS SDS Review: August 2013
Supersedes: July 2008

Literature References

- Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
- Standard for the Uniform Scheduling of Medicines and Poisons.
- Australian Code for the Transport of Dangerous Goods by Road & Rail.
- Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
- Workplace exposure standards for airborne contaminants, Safe work Australia.
- American Conference of Industrial Hygienists (ACGIH).
- Globally Harmonised System of classification and labelling of chemicals.

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