

Material Safety Data Sheet

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Infosafe No™ 1JBA9 Issue Date : January 2011 ISSUED by MOTORONE

Product Name : DEFENSE PAK VINYL & LEATHER SURFACE PROTECTOR

Not classified as hazardous according to criteria of NOHSC.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name DEFENSE PAK VINYL & LEATHER SURFACE PROTECTOR
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 Vinyl and leather protector

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous according to criteria of NOHSC.
NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

Safety Phrase(s) S24 Avoid contact with skin.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Polyethylene glycol trimethylnonyl ether	60828-78-6	20-30 %
	2-(2-Butoxyethoxy) ethanol	112-34-5	5-10 %
	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 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. Seek medical attention.

First Aid Facilities Eyewash and normal washroom facilities.

Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Dry chemical, water fog, carbon dioxide or foam.

Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Specific Hazards Combustible liquid

Precautions in connection with Fire Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode. Water spray may be used to keep fire exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

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Emergency Procedures Increase ventilation. Evacuate all unprotected personnel. Wear full protective equipment and clothing to minimise exposure. If possible contain the spill. Spillages will be slippery. Place inert, non combustible, absorbent material onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. After clean up, wash area thoroughly with water. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

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 ie. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for Safe Storage Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards No exposure standards have been established for the mixture by the National Occupational Health & Safety Commission (NOHSC).

Biological Limit Values No biological limits allocated.

Engineering Controls Provide sufficient ventilation to keep airborne levels as low as possible. 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 preferably nitrile. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

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 Opaque, off-white cream liquid

Odour Not available

Melting Point Not available

Boiling Point 100 - 120°C

Solubility in Water Infinite

Specific Gravity 0.97 at 20°C

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pH Value Not available

Vapour Pressure Not available

Vapour Density Not available

(Air=1)

Flash Point 130°C

Flammability Combustible liquid (C1)

Auto-Ignition Not available

Temperature

Flammable Limits - Not available

Lower

Flammable Limits - Not available

Upper

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions of storage and handling.

Conditions to Avoid Heat and other sources of ignition.

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicity data available for this material. The available acute toxicity data for the ingredients as published by RTECS (Registry of Toxic Effects of Chemical Substances) are as follows:
Glycols, polyethylene mono(trimethylnonyl)
LD50 (Oral, Rat): 7460 uL/kg2-(2-Butoxyethoxy)ethanol:
LD50 (Oral, Rat): 4500 mg/kg

Inhalation Inhalation of product vapours may cause irritation of the nose, throat and respiratory system. Prolonged exposure to vapours may cause somnolence, narcosis and CNS depression characterised by dizziness and headache.

Ingestion May cause irritation to the mouth, throat, oesophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.

Skin May be irritating to the skin. The symptoms may include redness, itching and swelling.

Eye May be irritating to eyes. The symptoms may include redness, itching and tearing.

Chronic Effects Prolonged or repeated skin contact may cause defatting leading to dermatitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity Not available

Persistence / Degradability Product is a biodegradable surfactant (according to Australian Standard 1792:1976)

Mobility Extremely soluble in water

Environ. Protection Prevent this material entering waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

14. TRANSPORT INFORMATION

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Transport Information Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

15. REGULATORY INFORMATION

Regulatory Information Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), 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 MSDS Date reviewed: January 2011
Supersedes: February 2009

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