

# Material Safety Data Sheet

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Infosafe No™ 1JBB2 Issue Date : January 2011 ISSUED by MOTORONE

Product Name : DEFENSE PAK PAINT PROTECTION

Classified as hazardous according to criteria of NOHSC.

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** DEFENSE PAK PAINT PROTECTION  
**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** Automotive paint polish

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Classified as hazardous according to criteria of NOHSC.  
HAZARDOUS SUBSTANCE.  
DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

**Risk Phrase(s)** Classified as hazardous according to criteria of NOHSC.  
R10 Flammable.  
R45(2) May cause cancer.  
R65 Harmful: may cause lung damage if swallowed.

**Safety Phrase(s)** S45 In case of accident or if you feel unwell seek medical advice immediately  
S53 Avoid exposure - obtain special instructions before use.  
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	Ingredients determined not to be hazardous.		Balance
	Naphtha (Low boiling point naphtha)	8030-30-6	10-30 %

## 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 and lips with water. Where vomiting occurs naturally have affected person place head below hip level in order to reduce risk of aspiration. Seek immediate medical attention.

**Skin** Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. 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 off completely. If symptoms develop or persist seek medical attention.

**First Aid Facilities** Eye wash station, safety shower and normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

**Other Information** For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Water spray, carbon dioxide, foam, dry chemical.

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

**Specific Hazards** Flammable material. Vapours are heavier than air and will travel to low-level areas and flashback. Precautions should be taken to eliminate the build up of

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**Hazchem Code** explosive mixtures.  
•3Y

**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

**Emergency Procedures** Remove all sources of ignition. Increase ventilation. Evacuate all unprotected personnel. Wear full protective equipment and clothing to minimise exposure. If possible contain the spill. Place inert, non combustible, absorbent material onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. 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 in a well ventilated area. Prohibit sources of sparks, ignition and naked flames. Wear appropriate protective equipment. Build-up of vapour or mist in the working atmosphere must be prevented. DO NOT enter confined spaces where vapour or mist may have collected. Keep containers closed when not in use. Prevent accumulation of static electricity and earth all equipment. Practice good personal hygiene, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.

**Conditions for Safe Storage** Flammable liquid for storage and handling purposes. Keep tightly closed in a dry, cool, banded well-ventilated area, out of direct sunlight. Avoid sparks, flames and other ignition sources. Store away from incompatible materials. Provide electrical earthing of equipment and electrical equipment useable in explosive atmospheres. Do NOT pressurise, cut, heat or weld containers as they may contain hazardous residues. For information on the design of the store-room reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all Local, State and Federal regulations.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** No exposure standards have been established for this material by the Australian National Occupational Health & Safety Commission (NOHSC). As with all chemicals, exposure should be kept to the lowest possible levels.

**Biological Limit Values** No biological limit 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 flameproof exhaust ventilation system is required. Refer to AS 1940 - The storage and handling of flammable and combustible liquids and AS/NZS 2430.3.1:1997 : Classification of hazardous areas - Examples of area classification - General, for further information concerning ventilation requirements.

**Respiratory Protection** Avoid breathing of vapours/mists. Where ventilation is inadequate and vapours/mists are generated, the use of an approved respirator with filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended; however final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. 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.

**Eye Protection** Chemical safety glasses or face shield recommended as appropriate. Final choice of appropriate eye/face protection will vary according to individual circumstances including methods of handling or engineering controls as determined by appropriate risk assessments. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337- Eye Protectors for Industrial Applications.

**Hand Protection** Impervious gloves recommended as appropriate. Eg. Nitrile. Final choice of appropriate glove type will vary according to individual circumstances, including methods of handling or engineering controls as determined by

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**Body Protection** appropriate risk assessments. Refer to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.  
Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist and boots is recommended. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Viscous, grey-brown, opaque cream
<b>Odour</b>	Solvent odour.
<b>Melting Point</b>	150 - 200°C
<b>Boiling Point</b>	150 - 200°C
<b>Solubility in Water</b>	Not available
<b>Specific Gravity</b>	0.90 at 20°C (Water = 1)
<b>pH Value</b>	Not applicable
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	40°C
<b>Flammability</b>	Flammable material
<b>Auto-Ignition Temperature</b>	Not available
<b>Flammable Limits - Lower</b>	Not available
<b>Flammable Limits - Upper</b>	Not available

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid</b>	Heat, direct sunlight and other sources of ignition.
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	No toxicology data available for this product.
<b>Inhalation</b>	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.
<b>Ingestion</b>	Harmful-may cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause severe pulmonary injury that may lead to death. May cause irritation to the mouth, throat, esophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.
<b>Skin</b>	May be irritating to the skin. The symptoms may include redness, itching and swelling.
<b>Eye</b>	May be irritating to the eyes. Symptoms may include redness, itching and tearing.
<b>Chronic Effects</b>	Prolonged and repeated skin contact may cause dermatitis due to defatting effect.

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<b>Mutagenicity</b>	This material is classified as a Category 2 Mutagen according to National Occupational Health And Safety Commission (NOHSC). That is, there is sufficient evidence, generally on the basis of appropriate animal studies and other relevant information, to provide a strong presumption that human exposure can result in the development of heritable genetic damage. Category 2 Mutagens are substances that should be regarded as if they are mutagenic to humans.
<b>Carcinogenicity</b>	This substance is classified as a Category 2 Carcinogen according to National Occupational Health and Safety Commission (NOHSC). That is, there is sufficient evidence, on the basis of appropriate long term animal studies or other relevant information, to provide a strong presumption that human exposure to this substance may result in the development of cancer. Category 2 Carcinogens are substances that should be regarded as if they are carcinogenic to humans.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not available
<b>Persistence / Degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Environ. Protection</b>	Prevent substance from entering the waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal Considerations</b>	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

<b>Transport Information</b>	This material is a Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition) Class 3 - Flammable Liquids are incompatible in a placard load with any of the following: - Class 1, Explosives - Division 2.1, Flammable Gases, (Division 2.1 and Class 3 are incompatible in transport if both are in tanks or other receptacles with a capacity individually exceeding 500 L.) - Division 2.3, Toxic Gases - Division 4.2 Spontaneously Combustible Substances - Division 5.1 Oxidising Agents and Division 5.2, Organic Peroxides - Class 6 Toxic or Infectious Substances (where the flammable liquid is nitromethane) - Class 7 Radioactive Substances.
<b>U.N. Number</b>	1263
<b>Proper Shipping Name</b>	PAINT - (Contains: Naphtha)
<b>DG Class</b>	3
<b>Hazchem Code</b>	•3Y
<b>Packing Group</b>	III
<b>EPG Number</b>	3C1
<b>IERG Number</b>	14

## 15. REGULATORY INFORMATION

<b>Regulatory Information</b>	Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia. Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
<b>Poisons Schedule</b>	S5
<b>Hazard Category</b>	Toxic

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## 16. OTHER INFORMATION

**Date of preparation** Date reviewed: January 2011  
**or last revision of** Supersedes: February 2009

### MSDS

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