

Material Safety Data Sheet

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Infosafe No™ 1JBA0 Issue Date : January 2011 ISSUED by MOTORONE

Product Name **DEFENSE PAK WINDOW TINT CLEANER**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name DEFENSE PAK WINDOW TINT CLEANER
Company Name MOTORONE Pty Ltd (ABN 39070718119)
Address 275 Canterbury Road Canterbury
Victoria 3126 Australia
Emergency Tel. (03) 8809 2700
Telephone/Fax Number Tel: (03) 8809-2700
Recommended Use Tinted glass cleaner.

2. HAZARDS IDENTIFICATION

Hazard Classification HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

Risk Phrase(s) R65 Harmful: may cause lung damage if swallowed.

Safety Phrase(s) S23 Do not breathe vapour or mists (aerosols).
S24/25 Avoid contact with skin and eyes.
S37/39 Wear suitable gloves and eye/face protection.
S61 Avoid release to the environment. Refer to special instructions/safety data sheet.
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition Blend of petroleum distillates, wetting agents, waxes and other performance additives.

| Ingredients | Name | CAS | Proportion |
|--------------------|--------------------------------|-------------|-------------------|
| | Petroleum | 64742-88-7, | 0->30 % |
| | Distillate | 64742-48-9 | |
| | Solvents | | |
| | Ingredients | | To 100% |
| | determined not to be hazardous | | |

4. FIRST AID MEASURES

Inhalation Remove affected person from exposure. Allow to assume most comfortable position and keep warm. Keep at rest until fully recovered. If symptoms persist seek medical attention.

Ingestion DO NOT induce vomiting. Rinse mouth and lips thoroughly with water immediately. Seek medical attention.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Wash contaminated clothing before re-use. If irritation occurs seek medical advice.

Eye If in eyes, flush eyes immediately with copious amounts of water. Continue flushing for several minutes until all contaminants are washed off completely. Seek medical attention.

First Aid Facilities Eye wash and normal washroom facilities.

Advice to Doctor Treat symptomatically.

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

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use water spray, foam, carbon dioxide or dry powder to extinguish fire.

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| Hazards from Combustion Products | Under fire conditions this product will emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide, and various hydrocarbon derivatives. |
| Specific Methods | Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. |
| Specific Hazards | Combustible liquid. This product will readily burn if exposed to fire. |
| Decomposition Temp. | Not available |

6. ACCIDENTAL RELEASE MEASURES

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| Emergency Procedures | Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. Evacuate all unprotected personnel. Contain the spill. Recover if possible and place in containers for recycling or disposal. If necessary take up with non-combustible, inert absorbent material and place into suitable labelled containers. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations. |
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7. HANDLING AND STORAGE

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| Precautions for Safe Handling | Avoid contact with skin and eyes. Wear protective clothing, impervious gloves and safety glasses. Use only in well ventilated areas. Avoid breathing vapour. Maintain a high level of personal hygiene when using the product, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities. |
| Conditions for Safe Storage | Store in a dry, well-ventilated area away from sources of ignition, oxidising agents, bases, foodstuffs and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Always keep in containers made of the same material as the supply container. Have appropriate fire extinguishers available in and near the storage area. |
| Storage Regulations | COMBUSTIBLE LIQUID - CLASS C1, Flashpoint >60.5°C-150°C. Classified as a Class C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940-2004 The storage and handling of flammable and combustible liquids. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| National Exposure Standards | No exposure standards have been established for the mixture by the National Occupational Health & Safety Commission (NOHSC), Australia. However, over-exposure to some chemicals may result in aggravation of pre-existing adverse medical conditions and/or allergic reactions and 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 and 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 organic vapour filter may be necessary. 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. |
| Eye Protection | Safety glasses with side shields or chemical goggles as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances ie. methods of handling or engineering controls and according to risk assessments undertaken. 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 neoprene, nitrile or laminated film. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments |

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undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance** Translucent, off-white liquid.**Odour** Hydrocarbon solvent odour.**Decomposition Temperature** Not available**Melting Point** <-50°C**Boiling Point** 177°C**Solubility in Water** Soluble**Specific Gravity** 0.784**Vapour Pressure** <5 mmHg at 25°C**Vapour Density (Air=1)** >1**Evaporation Rate** <1 (n-Butyl acetate=1)**Volatile Component** 97.7%**Flash Point** 63.9°C**Flammability** Combustible liquid.**Auto-Ignition Temperature** >200°C**Flammable Limits - Lower** Not available**Flammable Limits - Upper** Not available**10. STABILITY AND REACTIVITY****Chemical Stability** Stable under normal conditions of storage and handling.**Incompatible Materials** Oxidising agents.**Hazardous Decomposition Products** Thermal decomposition conditions this product will emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide, and various hydrocarbon derivatives.**Hazardous Polymerization** Will not occur.**11. TOXICOLOGICAL INFORMATION****Toxicology Information** Not available**Inhalation** Inhalation of product vapours may cause irritation of the nose, throat and the upper respiratory tract.**Ingestion** 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 nausea, abdominal discomfort, vomiting and diarrhoea.**Skin** On prolonged contact the liquid may be de-fatting and irritating to skin on.**Eye** May be irritating to eyes. May cause redness, excessive tearing, stinging and swelling.**Chronic Effects** Not available**12. ECOLOGICAL INFORMATION**

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| Ecotoxicity | Not available |
| Persistence / Degradability | Not available |
| Mobility | Not available |
| Bioaccumulative Potential | Not available |
| Environ. Protection | Do not discharge product into drains, sewers or waterways. |

13. DISPOSAL CONSIDERATIONS

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| Disposal Considerations | Do not allow into drains or watercourses, or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. |
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14. TRANSPORT INFORMATION

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| 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). 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. |
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15. REGULATORY INFORMATION

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| Regulatory Information | 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 Drugs and Poisons (SUSDP). |
| Poisons Schedule | S5 |
| Hazard Category | Harmful |
| AICS (Australia) | All components of this product are listed on the Australian Inventory of Chemical Substances (AICS). |

16. OTHER INFORMATION

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| Date of preparation or last revision of MSDS | MSDS Reviewed: January 2011 Supersedes: December 2002 |
| Contact Person/Point | DISCLAIMER: The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries. ...End Of MSDS... |

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