

# Material Safety Data Sheet

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Infosafe No™ IA1SF Issue Date : July 2008 ISSUED by MING CS: 1.4.22

Product Name : MING ENVIROSHIELD 2000 PAINT PROTECTION

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** MING ENVIROSHIELD 2000 PAINT PROTECTION**Product Code** DB 06**Company Name** MING STEALSTOPPER (VIC) PTY LTD**Address** 275 Canterbury Road Canterbury  
Victoria 3126 Australia**Telephone/Fax** Tel: (03) 9888-6789**Number** Fax: (03) 9888-6944**Recommended Use** A paint protection polish for vehicles.**Other Names** NameProduct Code

WAXGUARD 2000N

## 2. HAZARDS IDENTIFICATION

**Hazard** HAZARDOUS SUBSTANCE.**Classification** NON-DANGEROUS GOODS.

Hazard classification according to the criteria of NOHSC.

Dangerous goods classification according to the Australia Dangerous Goods Code.

**Risk Phrase(s)** R38 Irritating to skin.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

**Safety Phrase(s)** S2 Keep out of reach of children.

S23 Do not breathe gas/fumes/vapour/spray

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.

S64 If swallowed, rinse mouth with water (only if person is conscious).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| <b>Ingredients</b> | <b>Name</b>                      | <b>CAS</b> | <b>Proportion</b> |
|--------------------|----------------------------------|------------|-------------------|
|                    | Solvent naphtha                  | 64742-88-7 | >60-100 %         |
|                    | Polydimethylsiloxane Polymer     | 63148-62-9 | 0-<10 %           |
|                    | Wax emulsion                     | 68441-17-8 | 0-<10 %           |
|                    | Perfume                          |            | 0-<10 %           |
|                    | Alkyl dimethyl ammonium chloride | 68424-85-1 | 0-<1 %            |

## 4. FIRST AID MEASURES

**Inhalation** Remove the source of contamination or move the affected person to fresh air. Apply artificial respiration if not breathing. Seek medical attention.**Ingestion** Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.**Skin** Wash affected area thoroughly with copious amounts of running water. Remove contaminated clothing and wash before reuse. 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. Seek medical attention.**First Aid Facilities** Eye wash and normal washroom facilities.**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

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|--|--|
| <b>Suitable Extinguishing Media</b>        | Use foam, dry chemical, carbon dioxide, water fog or water spray.  |
| <b>Hazards from Combustion Products</b>    | Under fire conditions this product may emit toxic and/or irritating fumes including carbon dioxide and carbon monoxide.  |
| <b>Specific Hazards</b>                    | Combustible liquid. Can readily form flammable mixtures at or above the flash point of 66°C.   |
| <b>Precautions in connection with Fire</b> | 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. |

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## 6. ACCIDENTAL RELEASE MEASURES

|                             |  |
|-----------------------------|--|
| <b>Emergency Procedures</b> | Wear appropriate personal protective equipment and clothing to minimise 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 the 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 authorities and EPA in accordance with local regulations. |
|-----------------------------|--|

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## 7. HANDLING AND STORAGE

|                                      |  |
|--------------------------------------|--|
| <b>Precautions for Safe Handling</b> | Wear appropriate protective equipment to prevent exposure. Use in designated areas with adequate ventilation. Avoid breathing in spray, mist or vapours. Keep containers closed when not in use. Do not use near welding or other ignition sources and avoid sparks. Do not smoke. Practice good personal hygiene, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.   |
| <b>Conditions for Safe Storage</b>   | Store in a cool, dry well-ventilated area away from heat, sources of ignition, oxidising agents, 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. Do NOT pressurise, cut, heat or weld containers as they may contain hazardous residues. 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. |
| <b>Storage Regulations</b>           | Classified as a Class C1 (COMBUSTIBLE LIQUID) for the purposes of storage and handling, in accordance with the requirements of AS1940.   |

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

|                                    |  |
|------------------------------------|--|
| <b>National Exposure Standards</b> | No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC) Australia.   |
| <b>Biological Limit Values</b>     | No biological limit allocated.   |
| <b>Engineering Controls</b>        | 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. Refer to AS1940 - The storage and handling of flammable and combustible liquids and AS2430 - Explosive gas atmospheres for further information concerning ventilation requirements.  |
| <b>Respiratory Protection</b>      | Not required under normal conditions of use. However, if engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapour/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. |
| <b>Eye Protection</b>              | Safety glasses with side shields or goggles as appropriate should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. 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.   |

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**Hand Protection** Use chemical resistant gloves, eg. laminated film or nitrile. Final choice of appropriate gloves will vary according to individual circumstances ie. 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 workwear, e.g. cotton overalls buttoned at neck and wrist. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance** Two phase opaque liquid.

**Odour** Sweet

**Melting Point** Not available

**Boiling Point** >187°C

**Solubility in Water** Insoluble

**Specific Gravity** 0.78 - 0.82

**pH Value** Not applicable

**Vapour Pressure** 0.10 kPa at 20°C

**Vapour Density (Air=1)** Not available

**Volatile Component** 94.0 - 95.0%

**Flash Point** 66°C (closed cup)

**Flammability** Combustible liquid

**Auto-Ignition Temperature** Not available

**Flammable Limits - Lower** 0.70%

**Flammable Limits - Upper** 6.0%

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability** Stable under normal conditions of storage and handling.

**Incompatible Materials** Strong oxidising 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.

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## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information** No toxicology data available for this product.

**Inhalation** Inhalation of product vapours may cause irritation to nasal passages, nausea and dizziness.

**Ingestion** Harmful: may cause lung damage if swallowed. If swallowed, do NOT induce vomiting. Aspiration into lungs may lead to chemical pneumonitis. Tends to break into a foam if the patient vomits.

**Skin** Irritating to skin. Prolonged or repeated contact may lead to dermatitis due to defatting effect.

**Eye** May cause eye irritation, tearing, stinging, blurred vision, and redness.

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## 12. ECOLOGICAL INFORMATION

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**Ecological Information** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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|                                    |  |
|------------------------------------|--|
| <b>Ecotoxicity</b>                 | Not available  |
| <b>Persistence / Degradability</b> | Not available  |
| <b>Mobility</b>                    | Not available  |
| <b>Bioaccumulative Potential</b>   | Not available  |
| <b>Environ. Protection</b>         | Do not allow product to enter drains, waterways or sewers. |

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### 13. DISPOSAL CONSIDERATIONS

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|--------------------------------|--|
| <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

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|------------------------------|---|
| <b>Transport Information</b> | Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. |
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### 15. REGULATORY INFORMATION

|                               |   |
|-------------------------------|---|
| <b>Regulatory Information</b> | Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.<br>Classified as a Scheduled Poison S5 according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP). |
| <b>Poisons Schedule</b>       | S5  |
| <b>Hazard Category</b>        | Harmful, Irritant, Dangerous for the environment  |

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### 16. OTHER INFORMATION

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|---|---|
| <b>Date of preparation or last revision of MSDS</b> | MSDS Review: July 2008<br>Supersedes: December 2002   |
| <b>Contact Person/Point</b>                         | 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.<br>...End Of MSDS... |

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