

Safety Data Sheet

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| Infosafe No™ SILAL | Issue Date : August 2013 | ISSUED by MOTORONE |
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Product Name : **WAXGUARD 2000P**

Classified as hazardous

1. Identification

GHS Product Identifier WAXGUARD 2000P
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 A solvent-based paint sealant.

| Other Names | <u>Name</u> | <u>Product Code</u> |
|--------------------|------------------------|---------------------|
| | WAXGUARD PAINT SEALANT | |

2. Hazard Identification

GHS classification of the substance/mixture Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Flammable Liquids: Category 3
Aspiration Hazard: Category 1
STOT Single Exposure Category 3 (respiratory tract irritation)
Hazardous to the Aquatic Environment - Long-Term Hazard: Category 2
Signal Word (s) Danger

Hazard Statement (s) H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H335 May cause respiratory irritation.
H411 Toxic to aquatic life with long lasting effects.

Pictogram (s) Flame, Health hazard, Exclamation mark, Environment



Precautionary statement – Prevention P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing fume/gas/mist/vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P331 Do NOT induce vomiting.
P370+P378 In case of fire: Use carbon dioxide, dry chemical or foam for extinction. Alcohol resistant foam is preferred. If not available normal foam can be used.
P391 Collect spillage.

Precautionary statement – Storage P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.

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Precautionary statement – Disposal
P405 Store locked up.
P501 Dispose of contents/container to an approved waste disposal plant.

3. Composition/information on ingredients

| Ingredients | Name | CAS | Proportion |
|-------------|--|-----------|------------|
| | White Spirits | 8052-41-3 | 30-60 % |
| | Ingredients determined not to be hazardous | | Balance |

4. First-aid measures

Inhalation If inhaled, remove affected person from contaminated area. Apply artificial respiration if not breathing. 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. If symptoms develop seek medical attention.
Eye contact If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.
First Aid Facilities Eyewash and normal washroom facilities.
Advice to Doctor Treat symptomatically. Prevent aspiration into lungs.
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 Use carbon dioxide, dry chemical or foam. Alcohol resistant foam is preferred. If not available normal foam can be used.
Unsuitable Extinguishing Media Do not use water jet.
Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
Specific hazards arising from the chemical Flammable liquid and vapour. Vapour/air mixtures may ignite explosively. Flashback along the vapour trail may occur. Runoff to sewer may create fire or explosion hazard.
Hazchem Code •3Y
Decomposition Temp. Not available
Precautions in connection with Fire Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. In case of fire the product may be violently or explosively reactive. Use water spray to disperse vapours. This product should be prevented from entering drains and watercourses.

6. Accidental release measures

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 Avoid contact with skin and eyes. Wear overalls, impervious gloves and safety glasses. Use in designated areas with adequate ventilation. Use approved flammable liquid storage containers in the work area. Prevent release of

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Conditions for safe storage, including any incompatibilities

vapours and mists into workplace air. Keep containers closed when not in use. Take precautionary measures against static discharges. Keep material away from sparks, flames and other ignition sources. Do not empty into drains. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands before eating, drinking, smoking or using the toilet facilities.

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.

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 | |
| White Spirits | - | 790 | - | - | - |

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 allocated.

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 flameproof exhaust ventilation system is required. Refer to AS 1940 - The storage and handling of flammable and combustible liquids and AS/NZS 60079.10.1:2009 Explosive atmospheres - Classification of areas - Explosive gas atmospheres, for further information concerning ventilation requirements.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour 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: Laminated film and 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 Slightly thick liquid

Colour Cream coloured

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| Odour | Hydrocarbon odour |
| Decomposition Temperature | Not available |
| Melting Point | Not available |
| Boiling Point | 150°C |
| Solubility in Water | Insoluble |
| Specific Gravity | 0.9 |
| pH | 8 - 10 (1% solution) |
| Vapour Pressure | 0.8 kPa (at 38°C) |
| Vapour Density (Air=1) | Not available |
| Evaporation Rate | Not available |
| Odour Threshold | Not available |
| Viscosity | Not available |
| Partition Coefficient: n-octanol/water | Not available |
| Flash Point | 35°C |
| Flammability | Flammable liquid and vapour. |
| Auto-Ignition Temperature | Not available |
| Flammable Limits - Lower | 0.9% |
| Flammable Limits - Upper | 7.0% |

10. Stability and reactivity

| | |
|---|--|
| Reactivity | Reacts with incompatibles. |
| Chemical Stability | Stable under normal conditions of storage and handling. |
| Conditions to Avoid | Heat, flames and other sources of ignition. |
| Incompatible Materials | Strong oxidising agents. |
| Hazardous Decomposition Products | Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide. |
| Hazardous Polymerization | Will not occur. |

11. Toxicological Information

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|----------------------------------|---|
| Toxicology Information | No toxicity data available for this product. |
| Ingestion | May be fatal if swallowed and enters airways. 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. |
| Inhalation | May cause respiratory irritation. Inhalation of product vapours can 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. |

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| 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 | May cause respiratory irritation. |
| STOT-repeated exposure | Not expected to cause toxicity to a specific target organ. |
| Aspiration Hazard | May be fatal if swallowed and enters airways. |

12. Ecological information

| | |
|--------------------------------------|---|
| Ecotoxicity | Toxic to aquatic life with long lasting effects. |
| Persistence and degradability | Not available |
| Mobility | Not available |
| Bioaccumulative Potential | Not available |
| Environmental Protection | Do not discharge this material into waterways, drains and sewers. |

13. Disposal considerations

| | |
|--------------------------------|---|
| Disposal Considerations | Dispose of waste according to applicable local and national regulations. Labels should not be removed from containers until they have been cleaned. Advise flammable nature. Empty containers may contain flammable residues. Do not puncture, cut or weld on or near empty containers. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Do not incinerate closed containers. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. |
|--------------------------------|---|

14. Transport information

| | |
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| Transport Information | <p>This material is Dangerous Goods Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)</p> <p>Class 3 - Flammable Liquids are incompatible in a placard load with any of the following:</p> <ul style="list-style-type: none"> - 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 substances and Division 5.2, Organic Peroxides - Class 6 Toxic or Infectious Substances (where the flammable liquid is nitromethane) - Class 7 Radioactive Substances. <p>Marine Transport (IMO/IMDG): Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. UN No.: 1993 Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (Contains: White Spirits) Class: 3 Packaging Group: III EMS No.: F-E, S-E</p> |
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Special Provision(s): 223 274 955

Air Transport (ICAO/IATA):

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No.: 1993

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (Contains: White Spirits)

Class: 3

Packaging Group: III

Label: Flammable Liquid

Packaging Instructions (passenger & cargo): 355

Packaging Instructions (cargo only): 366

Special Provision(s): A3

1993

U.N. Number

UN proper shipping name FLAMMABLE LIQUID, N.O.S. - (Contains: White Spirits)

Transport hazard class(es) 3

Hazchem Code •3Y

Packing Group III

EPG Number 3A1

IERG Number 14

IMDG Marine pollutant Yes

15. Regulatory information

Regulatory Information Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule S5

16. Other Information

Date of preparation or last revision of SDS SDS Review: August 2013

Supersedes: June 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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