

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Weatherfast Premium Enamel**
Item Code: 8000
Product Use: High gloss water resistant paint for severe exposure conditions. Applied by brush, roller or spray
Restriction of Use: Refer to Section 15

Australian Supplier: **Norglass Paints**
Address: 59 Moxon Road
Punchbowl NSW 2196
Australia
Telephone: +61 2 9708 2200
Email: techinfo@norglass.com.au

New Zealand Supplier: xxx
Address: xxx
Telephone: 0508 724687

Emergency Numbers:
Australia: 13 1126 (Poisons Information Centre)
New Zealand: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 15 November 2023 v3

Section 2. Hazards Identification

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

New Zealand:
This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: Surface Coatings and Colourants (Flammable, Carcinogenic) – HSR002669

Pictograms



Signal Word: **DANGER**

| GHS Classification and Category | Hazard Code | Hazard Statement |
|---------------------------------|-------------|--|
| Flammable Liquids Cat. 3 | H226 | Flammable liquid and vapour. |
| Aspiration hazard Cat. 1 | H304 | May be fatal if swallowed and enters airways. |
| Skin irritation Cat. 2 | H315 | Causes skin irritation. |
| Skin sensitisation Cat. 1 | H317 | May cause an allergic skin reaction. |
| Carcinogenicity Cat. 2 | H351 | Suspected of causing cancer. |
| Reproductive toxicity Cat. 2 | H361 | Suspected of damaging fertility or the unborn child. |

| | | |
|---|------|--|
| Specific target organ toxicity – repeated exposure Cat. 2 | H373 | May cause damage to organs through prolonged or repeated exposure. |
| Hazardous to the aquatic environment chronic Cat. 2 | H411 | Toxic to aquatic life with long lasting effects. |

| Prevention Code | Prevention Statement |
|-----------------|---|
| P102 | Keep out of reach of children. |
| P103 | Read carefully and follow all instructions. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P210 | Keep away from heat, sparks, open flames or hot surfaces. No smoking. |
| P233 | Keep container tightly closed. |
| P240 | Ground/bond container and receiving equipment. |
| P241 | Use explosion-proof electrical/ventilating/lighting. |
| P242 | Use only non-sparking tools. |
| P243 | Take precautionary measures against static discharge. |
| P260 | Do not breathe dust, fume, gas, mist or vapours. |
| P264 | Wash hands thoroughly after handling. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective clothing. |

| Response Code | Response Statement |
|------------------|--|
| P101 | If medical advice is needed, have product container or label at hand. |
| P314 | Get medical advice/attention if you feel unwell. |
| P331 | Do NOT induce vomiting. |
| P362 + P364 | Take off contaminated clothing and wash before re-use. |
| P391 | Collect spillage. |
| P301 + P310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. |
| P302 + P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P303 + P361+P353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. |
| P308 + P313 | IF exposed or concerned: Get medical advice/ attention. |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P370 + P378 | In case of fire: Use carbon dioxide, foam or dry chemicals for extinction. |

| Storage Code | Storage Statement |
|--------------|--|
| P405 | Store locked up. |
| P403 + P235 | Store in a well-ventilated place. Keep cool. |

| Disposal Code | Disposal Statement |
|---------------|--|
| P501 | Dispose of according to Local Regulations or Authorities |

Section 3. Composition / Information on Ingredients

| Ingredients | Wt% | CAS NUMBER. |
|---------------------|-----------|-------------|
| Urethane Alky Resin | 50 - 69 | Proprietary |
| White Spirits | 10 - 15 | 64742-88-7 |
| Pigments various | 5-20 | Proprietary |
| Additives | Up to 100 | Proprietary |

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse cautiously with water for several minutes. If eye irritation persists:
Get medical advice.

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|--------------|--|
| If on Skin | Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation or rash occurs: get medical advice/attention. |
| If Swallowed | Rinse mouth. DO NOT induce vomiting. If the victim is conscious give water or milk to drink to dilute the effect. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention. |
| If Inhaled | Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult. |

Most important symptoms and effects, both acute and delayed

Symptoms:

Ingestion: Not applicable.

Inhalation: Not applicable.

Skin: Causes skin irritation. May cause an allergic skin reaction.

Eye: Not applicable.

Chronic: May be fatal if swallowed and enters airways. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

Section 5. Fire Fighting Measures

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| Hazard Type | Flammable Liquid |
| Hazards from combustion products | Oxides of carbon, possible toxic fumes |
| Suitable Extinguishing media | Extinguishing media carbon dioxide foam or dry chemicals. |
| Precautions for firefighters and special protective clothing | Wear full protective gear. |
| HAZCHEM CODE | 3Y |

Section 6. Accidental Release Measures

Personal precautions:

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel.

Environmental precautions:

Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil. Notify authorities if product enters sewers or public waters.

Spill and Disposal procedures:

Extinguish all sources of ignition. Spilt material should be absorbed into dry inert material such as sand, earth or sawdust and disposed by incineration by approved agent or local regulations.

Section 7. Handling and Storage

Precautions for Handling:

- Read carefully and follow all instructions.
- Do not handle until all safety precautions have been read and understood.
- Keep away from heat, sparks, open flames or hot surfaces. No smoking.
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting.

- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Do not breathe dust, fume, gas, mist or vapours.
- Wash hands thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective clothing.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Store locked up, in a well-ventilated place. Keep cool.
- Keep out of reach of children.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

| Substance | TWA | | STEL | |
|-----------|-----|-------------------|------|-------------------|
| | ppm | mg/m ³ | ppm | mg/m ³ |

No ingredients have known exposure limits.

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 13TH EDITION.

Engineering Controls

Use only in well ventilated areas. Introduce local exhaust ventilation if necessary.

Personal Protection Equipment



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|-----------------------|---|
| Eyes | Wear safety goggles. |
| Hands and Skin | Wear neoprene rubber gloves. Wear overalls and use barrier cream. |
| Respiratory | Avoid breathing vapour of dust by wearing organic vapour respirators. |

Section 9 Physical and Chemical Properties

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|--|-------------------------|
| Appearance | Coloured viscous liquid |
| Odour | Low solvent |
| Odour Threshold | Not applicable |
| pH | Not applicable |
| Boiling Point | 150°C for solvent |
| Melting Point | Not applicable |
| Freezing Point | Not applicable |
| Flash Point | 32°C |
| Flammability | Not applicable |
| Upper and Lower Exposure Limits | Not applicable |
| Volatile Component | 20-25 |
| Vapour Density | Not applicable |
| Specific Gravity | 0.930 – 1.180 |
| Solubilities | Insoluble |
| Partition Coefficient: | Not applicable |

| | |
|----------------------------------|----------------|
| Auto-ignition Temperature | Not applicable |
| Decomposition Temperature | Not applicable |
| Kinematic Viscosity | Not applicable |
| Particle Characteristics | Not applicable |

Section 10. Stability and Reactivity

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| Stability of Substance | This product is stable under normal conditions. |
| Conditions to Avoid | Sources of ignition. Heat. |
| Incompatible Materials | None known. |
| Hazardous Decomposition Products | Oxides of carbon, possible toxic fumes |

Section 11 Toxicological Information

Acute Effects:

| | |
|-------------------|--|
| Swallowed | Not applicable. |
| Dermal | Not applicable. |
| Inhalation | Not applicable. |
| Eye | Not applicable. |
| Skin | Causes skin irritation. May cause an allergic skin reaction. |

Chronic Effects:

| | |
|-------------------------------|---|
| Carcinogenicity | Suspected of causing cancer. |
| Reproductive Toxicity | May damage fertility or the unborn child. |
| Germ Cell Mutagenicity | Not applicable. |
| Aspiration | May be fatal if swallowed and enters airways. |
| STOT/SE | Not applicable. |
| STOT/RE | Causes damage to organs through prolonged or repeated exposure. |

Section 12. Ecotoxicological Information

Toxic to aquatic life with long lasting effects.

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|--------------------------------------|----------------------------------|
| Persistence and degradability | No data available |
| Bioaccumulation | No data available |
| Mobility in Soil | No data available |
| Other adverse effects | No data available |
| Precautions | Do not allow to enter waterways. |

Section 13. Disposal Considerations

Disposal Method: Place recovered product into an appropriate waste container for disposal through appropriate waste company or specialized landfill in accordance with local regulations. Ensure container is sealed and isolated away from ignition sources.

Precautions: Ensure waste container containing recovered product is labelled "Hazardous Waste – Flammable, Ecotoxic". If triple rinsing container, add rinsate to waste container for disposal.

Disposal methods to avoid: Do not allow to enter waterways.

Section 14 Transport Information

This product is classified as **Dangerous Goods** according to the **Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition)**.

This product is classified as a **Dangerous Good** for transport in NZ ; **NZS 5433:2020**

**Road, Rail, Sea and Air Transport**

| | |
|-----------------------------|--|
| UN No | 1263 |
| Class - Primary | 3 |
| Packing Group | III |
| Proper Shipping Name | PAINT, FLAMMABLE LIQUID |
| Marine Pollutant | YES |
| Special Provisions | If the product's individual container is below 5L/kg, it can be transported as a non-DG as long as the product packaging is still labelled as per DG requirements and the driver is given safety information in accordance with Chapter 3.4 of the UNRTDG. |

Section 15 Regulatory Information**Australia:**

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 **Schedule 5** Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

New Zealand:

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval Code: Surface Coatings and Colourants (Flammable, Carcinogenic) – HSR002669

| HSW (HS) Regulations 2017 and EPA Notices | Trigger Quantity |
|--|------------------------------------|
| Certified Handler | Not required |
| Location Certificate | 500L (>5L), 1500L(<5L), 250L open |
| Tracking Trigger Quantities | Not required |
| Signage Trigger Quantities | 1000L |
| Emergency Response Plan | 1000L |
| Secondary Containment | 1000L |
| Restriction of Use | Only use for the intended purpose. |

Section 16 Other Information**Glossary**

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|------------------|---|
| EC ₅₀ | Median effective concentration. |
| EEL | Environmental Exposure Limit. |
| EPA | Environmental Protection Authority |
| HSNO | Hazardous Substances and New Organisms. |
| HSW | Health and Safety at Work. |
| LC ₅₀ | Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it. |
| LD ₅₀ | Lethal dose to kill 50% of test animals/organisms. |
| LEL | Lower explosive level. |
| OSHA | American Occupational Safety and Health Administration. |

| | |
|-----|---|
| TEL | Tolerable Exposure Limit. |
| TLV | Threshold Limit Value-an exposure limit set by responsible authority. |
| UEL | Upper Explosive Level |
| WES | Workplace Exposure Limit |

References:

Australia:

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
2. Standard for the Uniform Scheduling of Medicines and Poisons.
3. Australian Code for the Transport of Dangerous Goods by Road & Rail.
4. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
5. Workplace exposure standards for airborne contaminants, Safe work Australia.
6. American Conference of Industrial Hygienists (ACGIH).
7. Globally Harmonised System of classification and labelling of chemicals.

New Zealand:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the Australian Manufacturer or New Zealand distributor, if further information is required.

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