

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Weatherfast Pri-Coat**
 Item Code: 8200
 UN No: 1263
 Product Use: Enamel primer/undercoat for wood, non-ferrous metals, and most other surfaces. Applied by brush, roller or spray.
 Restriction of Use: Refer to Section 15

Australian Manufacturer: **Norglass Paints**
 Address: 59 Moxon Road
 Punchbowl NSW 2196
 Australia
 Telephone: +61 2 9708 2200
 Email: info@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: 7 November 2016 v2

Section 2. Hazards Identification

This substance is hazardous according to:
New Zealand - The HSNO (Minimum Degrees of Hazard) Regulations 2001
Australia – Approved Criteria for Classifying Hazardous Substances
[NOHSC:1008(2004)]

New Zealand:
EPA Approval No:
Surface Coatings and Colourants (Flammable, Toxic [6.7]) – HSR002669

Pictograms



Flammable Irritant Chronic Ecotoxic

Signal Word: **DANGER**

| HSNO Classification | Hazard Code | Hazard Statement | GHS Category |
|---------------------|-------------|------------------------------|--------------|
| 3.1C | H226 | Flammable liquid and vapour. | Category 3 |

| | | | |
|---------------|------|--|------------|
| 6.1E (asp) | H304 | May be fatal if swallowed and enters airways. | Category 1 |
| 6.3A | H315 | Causes skin irritation. | Category 2 |
| 6.5B | H317 | May cause an allergic skin reaction. | Category 1 |
| 6.7B | H351 | Suspected of causing cancer. | Category 2 |
| 6.8B | H361 | Suspected of damaging fertility or the unborn child | Category 2 |
| 6.9B | H373 | May cause damage to organs through prolonged or repeated exposure. | Category 2 |
| 9.1B(NZ only) | H411 | Toxic to aquatic life with long lasting effects. | Category 2 |

| Prevention Code | Prevention Statement |
|-----------------|---|
| P102 | Keep out of reach of children. |
| P103 | Read label before use. |
| 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. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective clothing. |
| P281 | Use personal protective equipment as required. |

| 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. |
| P363 | Wash contaminated clothing before re-use. |
| P331 | Do NOT induce vomiting. |
| 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. |
| 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. |
|--------------------------------|------------|-------------|
| Alkyd Resin | 28-35% | Proprietary |
| Pigments and extenders various | 45-50% | Proprietary |
| Low Odour Hydrocarbon Solvent | 10-15% | Proprietary |
| Additives | Up to 100% | Proprietary |

Section 4. First Aid Measures

Routes of Exposure:

Product Name: Weatherfast Pri-Coat
Date of SDS: 7 November 2016

Issued by: Technical Compliance Consultants (NZ) Ltd
Tel: 64 9 475 5240 www.techcomp.co.nz

| | |
|--------------|--|
| If in Eyes | Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice. |
| If on Skin | Wash with plenty of soap and water. 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 immediate 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. |

Section 5. Fire Fighting Measures

| | |
|---|---|
| Hazard Type | Flammable liquid vapours can explode in air if ignited. |
| Hazards from combustion products | None known. |
| Suitable Extinguishing media | Extinguishing media carbon dioxide, foam or dry chemicals. |
| Precautions for firefighters and special protective clothing | Wear full body protection and self-contained breathing apparatus. |
| HAZCHEM CODE | 3Y |

Section 6. Accidental Release Measures

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

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. Adequate steps should be taken to prevent spillage reaching waterways and drains.

Section 7. Handling and Storage

Precautions for Handling:

- Read label before use.
- 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 only outdoors or in a well-ventilated area.
- 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.
- Wear protective clothing and equipment.

Precautions for Storage:

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

- Product should be stored in properly sealed containers, if at all, not used in one application.
- 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 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.

Engineering Controls

Use only in well ventilated areas.

Personal Protection

| | |
|-----------------------|---|
| Eyes | Wear safety goggles with side shields. |
| Hands and Skin | Wear neoprene rubber gloves. Wear overalls and use barrier cream. |
| Respiratory | Avoid breathing vapours or dust by wearing organic vapour respirator. |

Section 9 Physical and Chemical Properties

| | |
|--|--------------------------------|
| Appearance | Off white viscous liquid |
| Odour | Solvent odour |
| Odour Threshold | Not applicable |
| pH | Not applicable |
| Boiling Point | 150 ^o C for solvent |
| Melting Point | Not applicable |
| Freezing Point | Not applicable |
| Flash Point | 32 ^o C |
| Flammability | Not applicable |
| Upper and Lower Exposure Limits | Not applicable |
| Volatile Component | 20% |
| Vapour Pressure 25^oC | Not applicable |
| Specific Gravity | 1.400 – 1.450 |
| 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

| | |
|--------------------------------|---|
| Stability of Substance | This product is stable under normal conditions. |
| Conditions to Avoid | Sources of ignition. Heat. |
| Incompatible Materials | None known. |
| Hazardous Decomposition | None known. |

Products**Section 11 Toxicological Information****Acute Effects:**

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

Chronic Effects:

| | |
|-------------------------------|---|
| Carcinogenicity | Suspected of causing cancer. |
| Reproductive Toxicity | Suspected of damaging 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**New Zealand**

HSNO Classes: 9.1B = Toxic to aquatic life with long lasting effects.

| | |
|--------------------------------------|-------------------|
| Persistence and degradability | No data available |
| Bioaccumulation | No data available |
| Mobility in Soil | No data available |
| Other adverse effects | No data available |

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 a Dangerous Good for transport in NZ ; NZS 5433:2012 and Australian Dangerous Goods Code ADG7 and NOHSC:1008(2004)

Road and Rail Transport

| | |
|-----------------------|-------|
| UN No: | 1263 |
| Class-primary | 3 |
| Packing Group | III |
| Subclass | 9 |
| Proper Shipping Name: | PAINT |

Air Transport
 UN No: 1263
 Class-primary 3
 Packing Group III
 Subclass 9
 Proper Shipping Name: PAINT

Marine Transport
 UN No: 1263
 Class-primary 3
 Packing Group III
 Subclass 9
 Proper Shipping Name: PAINT

Section 15 Regulatory Information

**This substance is hazardous according to:
 New Zealand - The HSNO (Minimum Degrees of Hazard) Regulations 2001
 Australia – Approved Criteria for Classifying Hazardous Substances
 [NOHSC:1008(2004)]**

Poison Schedule: Schedule 5

New Zealand:

EPA Approval Code: Surface Coatings and Colourants (Flammable, Toxic [6.7]) – HSR002669

HSNO Classification: 3.1C, 6.1E(asp), 6.3B, 6.5B, 6.7B, 6.8B, 6.9B, 9.1B

HSNO Controls:

Trigger quantities for this substance:

| | Trigger Quantity |
|-----------------------------|-----------------------------------|
| Approved Handler | Not required |
| Location Certificate | 500L (>5L), 1500L(<5L), 250L open |
| Tracking Trigger Quantities | Not required |
| Signage Trigger Quantities | 1000L |
| Emergency Response Plan | 1000L |
| Stationery containment | 1000L |
| Restriction of Use | None |

Section 16 Other Information

Glossary

| | |
|------|---|
| EC50 | Median effective concentration. |
| EEL | Environmental Exposure Limit. |
| EPA | Environmental Protection Authority |
| HSNO | Hazardous Substances and New Organisms. |
| LC50 | Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it. |
| LD50 | 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 |

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.
2. Australia – Approved Criteria for Classifying Hazardous Substances -[NOHSC:1008(2004)]
3. Safework Australia: Preparation of SDS sheets for hazardous chemicals (Code of Practice).

Disclaimer

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Please contact the Australian manufacturer, if further information is required.

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