

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **Weatherfast White and Black Aerosol**  
 Item Code:  
 Product Use: High gloss water resistant paint for severe exposure conditions.  
 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: [info@norglass.com.au](mailto: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: 1 November 2021

### 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: Aerosols (Flammable, Carcinogenic) – HSR002517

#### Pictograms



Signal Word: **DANGER**

| GHS Classification and Category | Hazard Code | Hazard Statement                            |
|---------------------------------|-------------|---|
| Aerosol Cat. 1                  | H222        | Extremely flammable aerosol.                |
| Aerosol                         | H229        | Pressurised container: may burst if heated. |
| Skin irritation Cat. 2          | H315        | Causes skin irritation.                     |

|   |      |  |
|---|------|--|
| Skin sensitisation Cat. 1                                 | H317 | May cause an allergic skin reaction.                               |
| Eye irritation Cat. 2                                     | H319 | Causes serious eye irritation.                                     |
| 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  |
|-----------------|---|
| P103            | Read label before use.  |
| P201            | Obtain special instructions 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.     |
| P211            | Do not spray on an open flame or other ignition source.                   |
| P251            | Pressurized container: Do not pierce or burn, even after use.             |
| 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.   |
| P281            | Use personal protective equipment as required.                            |

| Response Code    | Response Statement   |
|------------------|--|
| P314             | Get medical advice/attention if you feel unwell.   |
| P362             | Take off contaminated clothing and wash before re-use.   |
| P391             | Collect spillage.  |
| P302 + P352      | IF ON SKIN: Wash with plenty of soap and water.  |
| P305 + P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308 + P313      | IF exposed or concerned: Get medical advice/ attention.  |
| P333 + P313      | If skin irritation or rash occurs: Get medical advice/attention.   |

| Storage Code | Storage Statement   |
|--------------|---|
| P405         | Store locked up.  |
| P410 + P412  | Protect from sunlight. Do not expose to temperatures exceeding 50 °C. |

| 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 |
| Dimethyl Ether      | 30        | 115-10-6    |
| 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.

|              |  |
|--------------|--|
| 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.

**Eyes:** Causes serious eye irritation.

**Chronic:** Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

## Section 5. Fire Fighting Measures

|   |   |
|---|---|
| <b>Hazard Type</b>  | Flammable Aerosol   |
| <b>Hazards from combustion products</b>                             | Oxides of carbon, possible toxic fumes                    |
| <b>Suitable Extinguishing media</b>                                 | Extinguishing media carbon dioxide foam or dry chemicals. |
| <b>Precautions for firefighters and special protective clothing</b> | Wear full protective gear.                                |
| <b>HAZCHEM CODE</b>   | <b>2YE</b>  |

## 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.
- Obtain special instructions 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.
- Do not spray on an open flame or other ignition source.
- Pressurized container: Do not pierce or burn, even after use.
- 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.

- Use personal protective equipment as required.

#### Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Store locked up, in a well-ventilated place. Keep cool.
- Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
- Keep out of reach of children.
- Store away from sources of ignition.

### Section 8 Exposure Controls / Personal Protection

#### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

| Substance                | TWA |                   | STEL |                   |
|--------------------------|-----|-------------------|------|-------------------|
|                          | ppm | mg/m <sup>3</sup> | ppm  | mg/m <sup>3</sup> |
| Dimethylether [115-10-6] | 400 | 766               | 500  | 958               |

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 NOV 2020 12TH EDITION.

#### Engineering Controls

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

#### Personal Protection Equipment



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

### Section 9 Physical and Chemical Properties

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

|                                 |                |
|---------------------------------|----------------|
| <b>Particle Characteristics</b> | Not applicable |
|---------------------------------|----------------|

## Section 10. Stability and Reactivity

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

## Section 11 Toxicological Information

### Acute Effects:

|                   |  |
|-------------------|--|
| <b>Swallowed</b>  | Not applicable.  |
| <b>Dermal</b>     | Not applicable.  |
| <b>Inhalation</b> | Not applicable.  |
| <b>Eye</b>        | Causes serious eye irritation.                               |
| <b>Skin</b>       | Causes skin irritation. May cause an allergic skin reaction. |

### Chronic Effects:

|                               |   |
|-------------------------------|---|
| <b>Carcinogenicity</b>        | Suspected of causing cancer.                                    |
| <b>Reproductive Toxicity</b>  | Suspected of damaging fertility or the unborn child.            |
| <b>Germ Cell Mutagenicity</b> | Not applicable.   |
| <b>Aspiration</b>             | Not applicable.   |
| <b>STOT/SE</b>                | Not applicable.   |
| <b>STOT/RE</b>                | Causes damage to organs through prolonged or repeated exposure. |

## Section 12. Ecotoxicological Information

Toxic to aquatic life with long lasting effects.

|                                      |                   |
|--------------------------------------|-------------------|
| <b>Persistence and degradability</b> | No data available |
| <b>Bioaccumulation</b>               | No data available |
| <b>Mobility in Soil</b>              | No data available |
| <b>Other adverse effects</b>         | 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" along with appropriate pictograms from section 2, waste identifier, and business name, address, and phone number. 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 5433:2012**



Road and Rail Transport

UN No: 1950  
 Class-primary 2  
 Proper Shipping Name: AEROSOLS

Air Transport

UN No: 1950  
 Class-primary 2  
 Proper Shipping Name: AEROSOLS

Marine Transport

UN No: 1950  
 Class-primary 2  
 Proper Shipping Name: AEROSOLS

**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

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**New Zealand:**

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

EPA Approval Code: Aerosols (Flammable, Carcinogenic) – HSR002517

Trigger quantities for this substance:

| <b>HSW (HS) Regulations 2017 and EPA Notices</b> | <b>Trigger Quantity</b>            |
|--|------------------------------------|
| Certified Handler                                | Not required                       |
| Location Certificate                             | 3000L (AWC)                        |
| 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**

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

Product Name: Weatherfast White and Black - Aerosol    SDS Prepared by: Technical Compliance Consultants (NZ)  
 Date of SDS: 1 November 2021    Tel: 64 9 475 5240    www.techcomp.co.nz

|     |   |
|-----|---|
| 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. National Industrial Chemicals Notification and Assessment Scheme (NICNAS).
3. Standard for the Uniform Scheduling of Medicines and Poisons.
4. Australian Code for the Transport of Dangerous Goods by Road & Rail.
5. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
6. Workplace exposure standards for airborne contaminants, Safe work Australia.
7. American Conference of Industrial Hygienists (ACGIH).
8. 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 Nov 2020 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
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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