# SAFETY DATA SHEET

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

| | |
|---|---|
| Product: | **Weatherfast Heatsafe Aerosol** |
| Product Use: | Heat resistant self-priming paint |
| Restriction of Use: | Refer to Section 15 |
| Australian Supplier: | **Norglass Paints** |
| Address: | 59 Moxon Road<br>Punchbowl NSW 2196<br>Australia |
| Telephone: | +61 2 9708 2200 |
| Email: | techinfo@norglass.com.au |
| New Zealand Supplier: | xxx |
| Address: | xxx<br>xxx |
| Telephone: | 0508 724687 |
| **Emergency Numbers:** | |
| **Australia:** | **13 1126 (Poisons Information Centre)** |
| **New Zealand:** | **0800 764 766 (National Poison Centre)** |
| Date of SDS Preparation: | 21 April 2026 v2 |

## 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. |
| Eye irritation Cat. 2 | H319 | Causes serious eye irritation. |
| Skin sensitisation Cat. 1 | H317 | May cause an allergic skin reaction. |
| Carcinogenicity Cat. 2 | H351 | Suspected of causing cancer. |

| | | |
|---|---|---|
| Narcotic effects | H336 | May cause drowsiness or dizziness. |
| 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. |
| P261 | Avoid breathing fumes, gas, mist or vapours. |
| P264 | Wash hands thoroughly after handling. |
| P271 | Use only outdoors or in a well-ventilated area. |
| 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 |
|---|---|
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell. |
| P362 | Take off contaminated clothing and wash before re-use. |
| P363 | Wash contaminated clothing before reuse. |
| 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. |
| P337 + P313 | If eye irritation persists: Get medical advice/attention. |

| Storage Code | Storage Statement |
|---|---|
| P405 | Store locked up. |
| P403 + P233 | Store in a well-ventilated place. Keep container tightly closed. |
| 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. |
|---|---|---|
| Naphtha (petroleum), hydrodesulfurized heavy; low boiling point hydrogen treated naphtha | 10-30 | 64742-82-1 |
| Calcium Carbonate | 25-30 | 471-34-1 |
| Naphtha (petroleum), hydrotreated heavy | 15-20 | 64742-48-9 |
| Talc | 5-10 | 14807-96-6 |
| Cobalt 2-ethylhexanoate | <1 | 136-52-7 |
| 2-Butanone, oxime | <1 | 96-29-7 |
| Dimethyl Ether | 30 | 115-10-6 |

## Section 4. First Aid Measures

Routes of Exposure:

| | |
|---|---|
| If in Eyes | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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 | Immediately call a POISON CENTER or doctor/physician. Rinse mouth. 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. |
| 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:** May cause drowsiness or dizziness.
**Skin:** Causes skin irritation. May cause an allergic skin reaction.
**Eye:** Causes serious eye irritation.
**Chronic:** Suspected of causing cancer.

## Section 5. Fire Fighting Measures

| | |
|---|---|
| **Hazard Type** | Flammable Aerosol. |
| **Hazards from combustion products** | Under fire conditions this product may emit toxic and/or irritation fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen. |
| **Suitable Extinguishing media** | Extinguishing media carbon dioxide, foam or dry chemicals, water spray or water fog. |
| **Precautions for firefighters and special protective clothing** | Fire fighters should wear full protective gear and self-contained breathing apparatus (SCBA) operated in positive pressure mode. In case of fire the product may be violently or expolosively reactive. Use water spray to disperse vapours. This product should be prevented from entering drains and watercourses. |
| **HAZCHEM CODE** | **2YE** |

## Section 6. Accidental Release Measures

**Personal precautions:**

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel. Extinguish all sources of ignition.

**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 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.
- Use only outdoors or in a well-ventilated area.
- 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.
- Store in a well-ventilated place. Keep container tightly closed.
- 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 ppm | TWA mg/m³ | STEL ppm | STEL mg/m³ |
|---|---|---|---|---|---|
| Calcium carbonate | [471-34-1] | - | 10 | - | - |
| Talc | [14807-96-6] | - | 2 | - | - |
| 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. AUST: WES Jan 2024
NZ: Workplace Exposure Standards and Biological Exposure Indices Feb 2025 15TH EDITION.

**Engineering Controls**

Use only in well ventilated areas. Local exhaust ventilation necessary to minimise excessive vapour or mist release into working environment. Equipment must be explosion proof. Use away from all ignition.

**Personal Protection Equipment**

| | |
|---|---|
| **Eyes** | Wear safety goggles with side shields. |
| **Hands and Skin** | Wear solvent resistant gloves. Wear overalls and use barrier cream. |
| **Respiratory** | Wear approved respirators. |

## Section 9 Physical and Chemical Properties

| | |
|---|---|
| **Appearance** | Aerosol - Coloured Viscous Liquid |
| **Odour** | Low solvent odour |
| **Odour Threshold** | Not applicable |
| **pH** | Not applicable |
| **Boiling Point** | $150^0$C for solvent |
| **Melting Point** | Not applicable |

| | |
|---|---|
| **Freezing Point** | Not applicable |
| **Flash Point** | $32^0$C |
| **Flammability** | Not applicable |
| **Upper and Lower Exposure Limits** | Not applicable |
| **Volatile Component** | Not applicable |
| **Vapour Density** | Not applicable |
| **Specific Gravity** | 1.272 – 1.275 |
| **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. Open Flames |
| **Incompatible Materials** | Halogens, molten sulfur, strong oxidizing agents |
| **Hazardous Decomposition Products** | May result in the release of toxic and/or irritating fumes, smoke and gases including carbon monoxide and carbon dioxide |

## Section 11 Toxicological Information

**Acute Effects:**

| | |
|---|---|
| **Swallowed** | Not applicable. |
| **Dermal** | Not applicable. |
| **Inhalation** | May cause drowsiness or dizziness. |
| **Eye** | Causes serious eye irritation. |
| **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** | Not applicable. |
| **STOT/SE** | Not applicable. |
| **STOT/RE** | Causes damage to organs through prolonged or repeated exposure. |

**Individual component information:**

**Acute Toxicity:**

| Chemical Name | Oral – LD50 | Dermal – LD50 | Inhalation – LC50 |
|---|---|---|---|
| 2-Butanone, Oxime (Cas no 96-29-7) | 930 mg/kg (Rat) | - | 20 mg/L (Rat) |

## Section 12. Ecotoxicological Information

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 |
| **Precautions** | Do not allow to enter waterways. |

**Individual component information (Please refer to www.epa.govt.co.nz for full details):**

**2-Butanone, Oxime (Cas no 96-29-7)**

| Route | Species | Duration | Value LC50/EC50 |
|---|---|---|---|
| Algal | Scenedesmus subspicatus (Algae) | 72hr (static) | 83 mg/L |
| Bioaccumulative | No | | |
| Rapidly Degradable | No | | |

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, Carcinogenic, 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 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 classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

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

Trigger quantities for this substance:

| **HSW (HS) Regulations 2017 and EPA Notices** | **Trigger Quantity** |
|---|---|
| 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 |
| $EC_{50}$ | 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. 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 FEB 2025 15th 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
This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly

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

| | | | |
|---|---|---|---|
| Issue Date: | 21 April 2026 | Review Date: | 21 April 2031 |