

# Safety Data Sheet



Makers of Fine Paint Since 1962

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **682 Epoxy Glue Part A**  
Recommended Use: Used with 682 Epoxy Glue Part B.  
Supplier: Topline Paint Pty Ltd t/as Shipway Spescoat  
ABN: 65 007 626 191  
Street Address: 33 Aldershot Road Lonsdale SA 5160 Australia  
Telephone Number: +61 8 8384 1188  
Facsimile: +61 8 8326 1824  
Email: info@toplinepaint.com.au



## 2. HAZARDS IDENTIFICATION

This material is non-hazardous according to criteria of Safe Work Australia; NON HAZARDOUS SUBSTANCE.

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; NOT DANGEROUS GOODS.

|   |  |  |  |  |
|---|--|--|--|--|
| Signal Word (s):                            | None   |  |  |  |
| Classification of the substance or Mixture: | None   |  |  |  |
| Hazard Statement (s):                       | None   |  |  |  |
| Pictograms:                                 |  |  |  |  |
| Precautionary Statement Prevention:         | P233 Keep container tightly closed.<br>P281 Use personal protective equipment as required. |  |  |  |
| Precautionary Statement Response:           | None   |  |  |  |
| Precautionary Statement Storage:            | None   |  |  |  |
| Precautionary Statement Disposal:           | P501 Dispose of contents / container in according to local regulations.                    |  |  |  |

Poisons Schedule: S5.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Components              | CAS Number | Proportion |
|-------------------------|------------|------------|
| Bisphenol A Epoxy Resin | 25068-38-6 | >90%       |

## 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre 131 126 or a doctor.

**Inhalation:** May cause cough and some respiratory irritation. Mildly toxic by ingestion.

**Skin Contact:** Prolonged exposure may cause irritation to the skin.

**Eye Contact:** If contact with the eye(s) occur, wash with of water.

**Ingestion:** If conscious give 2 to 4 glasses of water to drink, but do not induce vomiting. Seek medical advice if indicated.

## 5. FIRE FIGHTING MEASURES

Not Classed as flammable. **Extinguishing media:** Not combustible. Use extinguishing media suitable for surrounding area.

**Special precautions:** Prevent, by any means available, spillage from entering drains or watercourses. Cool fire exposed containers with water spray from a protected location. Use fire fighting procedures suitable for surrounding area.

**Fire/Explosion Hazard:** Not applicable.

## 6. ACCIDENTAL RELEASE MEASURES

**SPILLS AND DISPOSAL:** Avoid accidents, clean up immediately. Collect and seal in properly labelled containers for disposal. The product is not considered dangerous for the environment. Refer to local land management authority re: disposal. Normally suitable for disposal at approved land waste site. Also suitable for incineration by approved agent. Proper combustion does not require special exhaust technology.

**Methods and materials for containment and clean up:** Use clean tools to collect the material and place into a suitable labelled container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

**Conditions for safe storage:** Store in original containers. Keep containers securely sealed. Store in a cool, dry, well ventilated area.

**Precautions for safe handling:** Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers securely sealed when not in use. Avoid physical damage to containers. Always wash hands with soap and water after handling.

# Safety Data Sheet



Makers of Fine Paint Since 1962

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits:** No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC). However, all exposure should be kept to the least possible levels as over-exposure to any chemical may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions. Exposure standards for individual constituents are listed above.

**Engineering controls:** Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Keep containers closed when not in use.

**Personal Protective Equipment: Respiratory Protection:** Avoid breathing of vapours/mists. Where ventilation is inadequate and vapours/mists are generated, the use of a local exhaust ventilation.

**Hand Protection:** General protective gloves recommended as appropriate.

**Eye Protection:** General safety glasses or face shield recommended as appropriate.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                  |                        |                             |  |
|----------------------------------|------------------------|-----------------------------|--|
| <b>Appearance</b>                | White, translucent gel | <b>Volatile Component</b>   | Zero                                       |
| <b>Decomposition Temperature</b> | Not available          | <b>Melting Point</b>        | Not available                              |
| <b>Boiling Point</b>             | Not available          | <b>Vapour Pressure</b>      | Not applicable                             |
| <b>Flammability</b>              | Non Flammable          | <b>Flash Point</b>          | More than 200°C (P.M.C.C. Method ASTM D39) |
| <b>Specific Gravity</b>          | 1.05 - 1.15            | <b>Solubility in Water</b>  | Insoluble in water                         |
| <b>Viscosity</b>                 | Not available          | <b>Flammable Limits LEL</b> | Not applicable                             |
| <b>Evaporation Rate</b>          | Not available          | <b>Flammable Limits UEL</b> | Not applicable                             |
| <b>Ignition Temperature</b>      | Not Known              | <b>pH Value</b>             | Not available                              |

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal conditions of storage and handling.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**LD 50 ORAL RAT:** Tests show low oral toxicity with LD 50 value of more than 2000mg./kg. Gives irritation and sensitization.

**Eye contact:** This gel may produce severe irritation.

**Skin contact:** Exposure may cause irritation to the skin.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No Data available

**Persistence degradability and mobility:**

**Aquatic toxicity:** No Data available

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** Refer to Waste Management Authority. Dispose of material through a licensed waste contractor.

## 14. TRANSPORT INFORMATION

**Road and Rail Transport** Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; NOT DANGEROUS GOODS.

|                              |                 |                              |                 |
|------------------------------|-----------------|------------------------------|-----------------|
| <b>UN No:</b>                | None allocated. | <b>ADG Packaging Method:</b> | None allocated. |
| <b>Class-primary:</b>        | None allocated. | <b>ADG EPG Number:</b>       | None allocated. |
| <b>Packing Group:</b>        | None allocated. | <b>ADG IERG Number:</b>      | None allocated. |
| <b>Proper Shipping Name:</b> | None allocated. |                              |                 |
| <b>Hazchem Code:</b>         | None allocated. |                              |                 |

## 15. REGULATORY INFORMATION

**Classification:** This material is non-hazardous according to criteria of Safe Work Australia; NON HAZARDOUS SUBSTANCE.

**Poisons Schedule:** S5

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

This SDS summarizes to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Topline Paint Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. Persons dealing with the products to which this information refers do so entirely at their own risk. Topline Paint Pty. Ltd. will accept no responsibility what so ever for the consequences of the use or misuse of this product.