

# Safety Data Sheet



Makers of Fine Paint Since 1962

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER



Product Name: **130 Water Based Epoxy Floor Coating Part B**  
Recommended Use: With 130 Water Based Floor Epoxy Coating Part A.  
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.

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Bisphenol A Epoxy Resin	25068-38-6	50-70%
Bisphenol F Epoxy Resin	28064-14-4	10-30%
Aliphatic glycidal ether	68609-97-2	10-30%
Ingredients determined not to be hazardous		To 100%

## 4. FIRST AID MEASURES

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

**Inhalation:** Inhalation of the vapours (generated at elevated temperatures) or mists can cause irritation to the nose and throat and upper respiratory tract.  
Classification Xi Irritant N Dangerous to the Environment

**Skin Contact:** Irritating to skin, frequent and prolonged contact can cause skin sensation.

**Eye Contact:** Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention if ill effects occur.

**Ingestion:** Wash out mouth with water. Obtain medical attention if ill effects occur

**Further Medical Treatment:** Symptomatic treatment and supportive therapy as indicated

## 5. FIRE FIGHTING MEASURES

Not classed as flammable. If involved in a fire, it may emit noxious and toxic fumes.

**Extinguishing media:** Foam, CO2, dry powder, water spray.

**Special precautions:** Water may be used to cool closed containers to prevent pressure build-up.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency procedures:** Do not release to the environment. Avoid contact with skin and eyes.

**Methods and materials for containment and clean up:** Absorb spillages in sand, earth or any suitable absorbent material.

## 7. HANDLING AND STORAGE

**Conditions for safe storage:** Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from sources of heat. Avoid opening drums in unventilated areas to avoid concentrated vapours. Do not take internally. Do not get in eyes. Avoid prolonged or repeated contact with skin.

**Precautions for safe handling:** Avoid skin and eye contact and breathing in vapour, mists and aerosols. Do not heat up. Keep out of reach of children. Store between 5°C and 40°C. Keep away from frost.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits:** No value assigned for this specific material by the National Occupational Health and Safety Commission.

**Engineering controls:** Ensure ventilation is adequate. Respiratory protection required for spray mists only. Refer MSDS for part B for full details on safety / exposure control.

**Personal Protective Equipment:** The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors. Standard equipment should include - OVERALLS, SAFETY SHOES, INDEPENDENT AIR RESPIRATOR (for spray application), RESPIRATOR (for brush or roller application) MASK, GLOVES (Long).

Wear overalls, impervious gloves and a positive pressure air supplied full-face respirator. Apply in a spray booth fitted with an effective exhaust system and comply with local regulations applicable to spray painting. The spray booth should be isolated from other people whilst spraying is in progress and until all spray mist has been effectively dispersed. The can may be under pressure. Before opening, place cloth over lid to prevent contents splashing. To open, hold hand firmly on cloth over lid to prevent lid flying off, then lever lid off gradually. Avoid breathing dust when sanding. Wet sand or use a dust mask. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Viscous coloured Liquid with mild odour.	<b>Volatile Component</b>	Nil
<b>Decomposition Temperature</b>	Not available	<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available	<b>Vapour Pressure</b>	Not available
<b>Flammability</b>	Non Flammable	<b>Flash Point</b>	Not applicable
<b>Specific Gravity</b>	1.10 - 1.2 kg/l	<b>Solubility in Water</b>	Soluble
<b>Viscosity</b>	Approx 3500 centipoise @ 25°C	<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 applicable	<b>pH Value</b>	Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable at ambient temperatures.  
**Conditions to avoid:** Avoid exposure to heat.  
**Incompatible materials:** Incompatible with materials that will react with water .  
**Hazardous decomposition products:** Oxides of carbon. Oxides of nitrogen.

## 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:

**Ingestion:** Oral LD50 (rat): >2000 mg/kg. Swallowing may result in nausea or vomiting but this is not considered likely.

**Eye contact:** An eye irritant.

**Skin contact:** Unlikely to cause skin irritation.

**Inhalation:** Unlikely to be hazardous by inhalation. If using as mixed product please refer to Part B MSDS.

**Long Term Effects:** No information but not expected to be mutagenic.

**Toxicological Data:** No LD50 data available for the product. However, for the major constituent: Oral LD50 (rat): >2000 mg/kg

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Avoid contaminating waterways.

**Persistence degradability and mobility:** The material is not readily biodegradable.

**Aquatic toxicity:** Slightly hazardous to water.

## 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.

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

## 16. OTHER INFORMATION

This SDS summaries 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.