

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 A**
Product Code: 130
Recommended Use: Paint / Coating.
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 hazardous according to criteria of Safe Work Australia:

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.

Signal Word (s):	None		
Classification of the substance or Mixture:	None		
Hazard Statement (s):	None		
Pictograms:			 
Precautionary Statement Prevention:	P233 Keep container tightly closed. 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: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Polyamine Epoxy Resin Adduct	260549-92-6	30-60%
Butyl Glycol Ether	111-76-2	1-10%
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: Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through facemask if breathing is difficult. Seek immediate medical attention.

Skin Contact: Remove contaminated clothing. Wash affected areas with copious amounts of soap and water. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention.

Eye Contact: If contact with the eye(s) occur, wash with copious amounts of water, holding eyelid (s)open for at least 15 minutes. Take care not to rinse contaminated water into the non-affected eye. If irritation develops, seek medical attention.

Ingestion: DO NOT induce vomiting. Immediately wash mouth out with water. Seek immediate medical attention.

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

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards: There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Extinguishing Media: Preferred extinguishing media is Water fog.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

5. ACCIDENTAL RELEASE MEASURES

Accidental release: In the event of a major spill, prevent spillage from entering drains or water courses. Immediately call the Fire Brigade. Wear full protective chemically resistant clothing including eye/face protection, gauntlets and self contained breathing apparatus. See below under Personal Protection regarding Australian Standards relating to personal protective equipment. Suitable materials for protective clothing include neoprene rubber, butyl rubber or nitrile rubber. Eye/face protective equipment should include a fully enclosed helmet. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8).

Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services.

Contaminated area may be neutralised by washing with weak or dilute acid. Vinegar, citrus juice and most soft drinks may be suitable. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

7. HANDLING AND STORAGE

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS2919**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits TWA (mg/m3) STEL (mg/m3): Exposure limits have not been established by SWA for any of the known significant ingredients in this product. No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that vapours and mists are minimised.

Eye Protection: Protective glasses or goggles must be worn when this product is being used. Failure to protect your eyes may lead to severe harm to them or to general health. Emergency eye wash facilities must also be available in an area close to where this product is being used.

Skin Protection: You should avoid contact even with mild skin irritants. Therefore you should wear suitable impervious elbow-length gloves and facial protection when handling this product. See below for suitable material types.

Protective Material Types: There is no specific recommendation for any particular protective material type.

Respirator: Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above. Otherwise, not normally necessary. Eyebaths or eyewash stations and safety deluge showers should be provided near to where this product is being used.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Thick liquid variously clear and coloured.	Volatile Component	0% w/w
Decomposition Temperature	Not available	Melting Point	Not available
Boiling Point	Not available	Vapour Pressure	Not available
Flammability	Non Flammable	Flash Point	Not applicable
Specific Gravity	1-1.2	Solubility in Water	Partly miscible
Viscosity	Not available	Flammable Limits LEL	This product does not burn
Evaporation Rate	Not applicable	Flammable Limits UEL	This product does not burn
Ignition Temperature	Not applicable	pH Value	Not applicable

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10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of use.

Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition Products: Thermal decomposition is highly dependant on conditions. A complex mixture of airborne solids, liquids, gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

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: Harmful if swallowed. May cause irritation to the gastrointestinal system. Symptoms may include nausea, vomiting, diarrhea, headache, abdominal pain, CNS depression, seizures, loss of coordination.

Eye contact: May cause irritation to eye which can result in redness, swelling, itching, stinging and excessive tearing.

Skin contact: Harmful in contact with skin. Absorption through the skin, with symptoms paralleling those following ingestion exposures. Will cause irritation to skin, which can result in redness and itching.

Inhalation: Harmful by inhalation. May cause irritation to the mucous membrane and upper airways, especially where vapours or mists are generated. Symptoms included sneezing, coughing, wheezing, shortness of breath, headache, drowsiness, dizziness, nausea and vomiting.

Chronic Effects: Prolonged and repeated exposure through skin contact, inhalation of this material will result in harmful effects including central nervous system effects, possibly leading to unconsciousness or death. Repeated or prolonged exposure may also cause skin dryness and cracking, leading to skin irritation and possible dermatitis. Possible risk or irreversible effects. May cause harm to the unborn child. Possible risk of impaired fertility. Danger of cumulative effects.

Toxicological Data: No toxicology data is available for this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Very toxic to aquatic organisms, may cause long-term adverse effects to the aquatic environment. This is based on data from similar products

Persistence degradability and mobility: No data is available for this material.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Refer to State Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Advise flammable nature.

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.

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

15. REGULATORY INFORMATION

Classification: This material is hazardous according to criteria of Safe Work Australia.

Poisons Schedule: Not Scheduled

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

Packaging & Labelling: Labelling requirements of the Standard for Uniform Scheduling of Drugs and Poison do not apply to a poison that is packed and sold solely for industrial, laboratory or manufacturing purposes; however is labelled in accordance with the National Occupational Health and Safety Commission's "National Code of Practice for the Labelling of Workplace Substances".

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.