



Material Safety Data Sheet

Page 1 of 5

Issue date: December, 2017

EPOXY TOP COAT – Part A EPOXY CLEAR TOP COAT – Part A

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Supplier: AA SPECIALISED SOLUTIONS
ABN 13 501 718 284
Warehouse:- Beaudesert Rd, Archerfield, QLD 4108
Office:- Hillcrest, Qld, 4118
Tel: 0411 567 083 +61 7 3800 7040
Emergency Telephone : 0411 567 083

Product Name: Epoxy Top Coat Part A (Pigmented) & Epoxy Clear Top Coat Part A
Use: Resin component for two pack epoxy coating

UN Number: None allocated
Proper Shipping Name: None allocated
Dangerous Goods Class: None allocated
Packing Group: None allocated
Hazchem: None allocated.
Poison Schedule: None allocated

2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	CAS no	Proportion
Bisphenol A Epichlorohydrin Resin	25068-38-6	10 – 30%
Non Hazardous Ingredients		To 100%

3. HAZARD IDENTIFICATION

Hazard classification: Hazardous substance. Non Dangerous goods according to the ADG code.
Risk : May cause sensitization of skin by contact.
Inhalation may cause health problems.
Safety : May cause discomfort to the eyes, respiratory tract and skin.
Store container in a well ventilated place.
Avoid extended exposure and read instructions before use.
If spilled in eyes, rinse with plenty of water and contact doctor.
Remove contaminated clothing immediately.

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Monitor for respiratory distress. Seek medical attention.

Skin Contact: Remove contaminated clothing and wash skin with soap and water. Seek medical attention if irritation persists.

Eye Contact: If in eyes, flush with plenty of water for at least 15 minutes, keeping eyelids open and seek medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. Wash mouth and give a glass of water.



Material Safety Data Sheet

Page 2 of 5

Issue date: December, 2017

EPOXY TOP COAT – Part A EPOXY CLEAR TOP COAT – Part A

5. FIRE-FIGHTING MEASURES

Flash Point	> 200°C
Ignition Temperature	Not available
Flammable Limits UEL	Not Available
Flammable Limits LEL	Not Available
Extinguishing Media	Use foam, CO2 or powder to extinguish fire.
Unusual Fire & Explosion Hazards	None known.
Special Instructions	Not applicable

6. ACCIDENTAL RELEASE MEASURES

Materials cleanup and containment method:	Spills should be collected and removed mechanically. Contain by absorbing with dry inert filler (vermiculite, sand or soil), which can then be shoveled into appropriately labeled drums. Disposal should be effected by an approved waste disposal organisation according to local regulations.
Environmental precautions:	Do not allow to enter into drains, sewers or waterways.

7. HANDLING AND STORAGE

Handling:	Use only in well ventilated areas. Wear personal protective equipment (PPE) as per Section 8. Avoid skin & eye contact and breathing in vapour.
Storage:	Store in a cool dry place and out of direct sunlight. Keep containers tightly closed when not in use. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:	No value assigned for this specific material by the National Occupational Health and Safety Commission.
Personal Protective Equipment:	Avoid contact with the skin and eyes, and avoid breathing in vapors or mists. When exposure is likely, personal protective equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list:- (1) Eye/ face protection, chemical worker's goggles (2) Impervious gloves e.g. PVC or nitrile rubber gauntlets. (3) Suitable clothing to provide full skin coverage.



Material Safety Data Sheet

Page 3 of 5

Issue date: December, 2017

EPOXY TOP COAT – Part A EPOXY CLEAR TOP COAT – Part A

Engineering Controls

Use well-ventilated area. In Local ventilation should be considered if used in poorly ventilated or confined space.

Hygiene Measures

Do not store or consume food, drink or tobacco in an area where they may become contaminated with this material. Wash hands thoroughly before eating, drinking, and smoking, applying cosmetics or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Homogeneous Paste
Colour:	Light Grey, Dark Grey & Terracotta
Odour:	Ammoniacal
Solubility:	Miscible with Xylene
Flash Point (°C):	Not available.
Melting Point (°C):	Not available.

10. STABILITY AND REACTIVITY

STABILITY:	Stable in original sealed containers in cool dry conditions.
Incompatible materials :	Oxidizing agents (eg perchlorates, nitrates)

11. TOXICOLOGICAL INFORMATION

Acute Data:	Not established for this product.
Eye Contact	Chemical related eye burns Cloudy appearance of the cornea, chemical burns, pain, impairment or loss of vision
Skin Contact	Allergic skin effects Dermal effects Severe skin irritations (Redness, dryness, cracking, discolouration, swelling, blistering and itching)
Inhalation	Upper Respiratory Tract Irritation (Coughing, sneezing, nasal discharge, headache, nose and throat pain)
Ingestion	Irritation to the Gastrointestinal Tract (Pain, abdominal tenderness, nausea, diarrhoea and vomiting)
Reproductive Effects	Not established for this product. Does not contain chemicals implicated in adverse reproductive effects.

12. ECOLOGICAL INFORMATION

Ecology:	No environmental impact information is available for this product. Avoid contaminating waterways, drains or sewers.
-----------------	--



Material Safety Data Sheet

Page 4 of 5

Issue date: December, 2017

EPOXY TOP COAT – Part A EPOXY CLEAR TOP COAT – Part A

13. DISPOSAL CONSIDERATIONS

Disposal: Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent

14. TRANSPORT INFORMATION

UN Number:	None allocated
Proper Shipping Name:	Epoxy Top Coat
Dangerous Goods Class:	None allocated
Packing Group:	None allocated
Hazchem Code:	None allocated

Transport Information: Harmful to aquatic organisms; may cause long term effects in the aquatic environment (R52/53) Irritating to skin (R38) Risk of serious damage to eyes (R41).
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26). Wear eye/face protection (S39). Avoid release to the environment.

15. REGULATORY INFORMATION

Risk Phrase: **R34** Causes burns. **R38** Irritating to eyes and skin. **R41** Risk of serious eye damage.
R43 May cause sensitisation by skin contact. **R51** Toxic to aquatic organisms.
R53 May cause long term adverse effects in the aquatic environment.

Safety Phrase: **S25** Avoid contact with eyes. **S26** If contact with eyes occurs, rinse immediately with water and contact a doctor or Poisons Information Centre.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

16. OTHER INFORMATION

Sources for data: Suppliers MSDS for component ingredients
The customer is advised to consult the product Technical Data Sheet for further information including advice on suitable equipment.

Information used in the compilation of this MSDS obtained from investigations conducted at outside laboratories.

Disclaimer

This Material Safety Data Sheet should be used in conjunction with the Technical Data Sheet. It does not replace them. The information given is based on our knowledge of the health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact AA Specialised solutions. Our responsibility for products sold is subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with the appropriate regulations and / or legislation.