

Material Safety Data Sheet

Issue Date: Oct 2009

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ISSUED by SEALEX

Product Name **SE30 EPOXY COATING (GREY) PART A**

Not classified as hazardous

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name SE30 EPOXY COATING (GREY) PART A
Product Code SE30
Product Use Waterproof sealer.
Company Name Sealex Industries
Address 5 Balook Dr Beresfield NSW 2322
Emergency Tel. AH 0437015309
Telephone **1300555955**
Number/Fax **1300 855 598**
Other Information This MSDS summarises to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Liquid
Characterization
Information on Water-based modified Epoxy Resin
Composition
Ingredients

Name	CAS	Proportion	Hazard Symbol	Risk Phrase
Non Hazardous Ingredients	Trade Secret	70-90 %		
Epoxy Resin	Trade Secret	10-30 %		

3. HAZARDS IDENTIFICATION

Not classified as hazardous according to NOHSC (National Occupational Health & Safety Commission)

Inhalation High concentrations of vapour may cause irritation of the respiratory tract.
Ingestion May cause irritation to mouth, throat and stomach.
Skin Repeated or prolonged skin contact may lead to irritation. Repeated or prolonged skin contact may lead to dermatitis effects.
Eye May be an eye irritant. High concentrations of vapours will cause irritation.

4. FIRST AID MEASURES

Inhalation Remove victim to fresh air. Recovery should be rapid after removal from exposure. Seek medical advice if effects persist.
Ingestion If swallowed, do NOT induce vomiting. Seek immediate medical attention. For advice, contact a Poison Information Centre (Australia 13 11 26) or a doctor at once.
Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Eye If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by Poisons Information Centre or a doctor, or for at least 15 minutes.
First Aid Facilities While it is unlikely that the correct use of this product will ever result in a situation requiring first aid, it is important that a ready supply of water be available in the vicinity of the work place.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Methods Use CO2, dry chemical or foam. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition.
Specific Hazards On burning will emit toxic fumes.
Hazardous Combustion Products
Noxious gases such as oxides of carbon and nitrogen may form on combustion.

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Flammable Limits Not applicable.

LEL

Flammability Non flammable. Will burn if involved in a fire.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Contain all spills. Use absorbent (soil or sand, sawdust, inert material, vermiculite). Clean up using a shovel. Collect and seal in properly labeled drums for disposal. Dispose of in normal industrial waste bin. Observe local regulations.

7. HANDLING AND STORAGE

Storage Store in a cool, dry place. Store in well ventilated area. Store away from sources of heat or ignition. Store away from oxidizing agents. Store away from foodstuffs. Store away from acids, strong bases, Store in original containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection Always work in a well ventilated area.

Eye Protection Wearing of the following personal protective equipment is recommended. Safety glasses.

Hand Protection Wearing of the following personal protective equipment is recommended. Chemically resistant gloves.

Footwear Wearing of the following personal protective equipment is recommended. Enclosed footwear.

Body Protection Wearing of the following personal protective equipment is recommended. Overalls or similar protective apparel.

Eng. Controls Use with adequate ventilation. Local exhaust ventilation system may be required.

Hygiene Measures Use suitable barrier cream. Keep containers tight-sealed when not in use and avoid breathing product vapours. Prohibit smoking in the work area. Wash hands before food or beverage breaks and at the end of work periods.

Special Protective Measures Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Viscous grey liquid.

Boiling Point > 100 Degr.C.

Solubility in Water Miscible.

Specific Gravity (H₂O=1) Approx. 1.50

Viscosity Approx. 100,000 cps.

Colour Grey.

Flammability Non flammable. Will burn if involved in a fire.

Flammable Limits LEL Not applicable.

10. STABILITY AND REACTIVITY

Stable under normal storage and handling conditions.

Hazardous None in normal use.

Decomposition Products

11. TOXICOLOGICAL INFORMATION

Inhalation High concentrations of vapour may cause irritation of the respiratory tract.

Ingestion May cause irritation to mouth, throat and stomach.

Skin Repeated or prolonged skin contact may lead to irritation. Repeated or prolonged skin contact may lead to dermatitis effects.

Eye May be an eye irritant. High concentrations of vapours will cause irritation.

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Product Name **SE30 EPOXY COATING (GREY) PART A**

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12. ECOLOGICAL INFORMATION

Information on Avoid contaminating waterways.

Ecological Effects

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

Storage and Transport

Not classified as dangerous.

15. REGULATORY INFORMATION

Poisons Schedule S5

16. OTHER INFORMATION

Contact Person/Point

In Australia: SEALEX Industries. - Group Operations Manager: 1300555955
(Business Hours)

For emergency information outside normal business hours, please ring:

SECURITY MONITORING 13 15 18

They will contact the relevant personnel.

The information herein is given in good faith, but subject to the Trade Practices Act 1974, no warranty, expressed or implied, is made.

Last Change Date of last revision: Oct 2009

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...End Of MSDS... (Part A)

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Product Name **SE30 EPOXY COATING (GREY) PART B**

Not classified as hazardous

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name SE30 EPOXY COATING (GREY) PART B
Product Code SE30
Product Use Waterproof sealer.
Company Name Sealex Industries
Address 5 Balook Dr Beresfield NSW 2322
Emergency Tel. AH 0437015309
Telephone 1300555955
Number/Fax 1300 855 598
Other Information This MSDS summarises to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Liquid
Characterization Information on Composition Modified polyamine.

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Non Hazardous Ingredients	Trade Secret	70-90 %		
	Polyamine	Trade secret	10-30 %		

3. HAZARDS IDENTIFICATION

Not classified as hazardous according to NOHSC (National Occupational Health & Safety Commission).

Inhalation High concentrations of vapour may cause irritation of the respiratory tract.
Ingestion May cause irritation to mouth, throat and stomach.
Skin Repeated or prolonged skin contact may lead to irritation. Repeated or prolonged skin contact may lead to dermatitis effects.
Eye May be an eye irritant. High concentrations of vapours will cause irritation.

4. FIRST AID MEASURES

Inhalation Remove victim to fresh air. Recovery should be rapid after removal from exposure. Seek medical \ advice if effects persist.
Ingestion If swallowed, do NOT induce vomiting. Seek immediate medical attention. For advice, contact a Poison Information Centre (Australia 13 11 26) or a doctor at once.
Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Eye If in eyes wash out immediately with water.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Methods Use CO2, dry chemical or foam. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition.
Specific Hazards On burning will emit toxic fumes.
Hazardous Combustion Products Noxious gases such as oxides of carbon and nitrogen may form on combustion.
Flammability In case of a fire, aside from the major combustion products carbon dioxide and carbon monoxide, other harmful gases and vapours may be formed.

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6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Contain all spills. Use absorbent (soil or sand, sawdust, inert material, vermiculite). Clean up using a shovel. Collect and seal in properly labeled drums for disposal. Dispose of in normal industrial waste bin. Observe local regulations.

7. HANDLING AND STORAGE

Storage Store in a cool, dry place. Store in well ventilated area. Store away from sources of heat or ignition. Store away from oxidizing agents. Store away from foodstuffs. Store away from acids, strong bases, Store in original containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection Full face safety goggles.
Hand Protection Protective gloves. Gauntlet type gloves of PVC or rubber.
Footwear Industrial footwear.
Body Protection Rubber or plastic apron. Suitable arm protection if body contact is possible.
Eng. Controls Use with adequate ventilation. Local exhaust ventilation system may be required.
Hygiene Measures Use suitable barrier cream. Keep containers tight-sealed when not in use and avoid breathing product vapours. Prohibit smoking in the work area. Wash hands before food or beverage breaks and at the end of work periods.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Off white viscous paste.
Odour Amine.
Melting Point Not applicable.
Boiling Point >100 Degs.C.
Solubility in Water Miscible.
Specific Gravity (H₂O=1) Approx. 1.46
Viscosity Approx. 10,000 cps.

Flammability In case of a fire, aside from the major combustion products carbon dioxide and carbon monoxide, other harmful gases and vapours may be formed.

10. STABILITY AND REACTIVITY

Stable under normal storage and handling conditions.

Materials to Avoid

Acids. Considerable exothermic reaction with epoxy resins is possible.

11. TOXICOLOGICAL INFORMATION

Inhalation High concentrations of vapour may cause irritation of the respiratory tract.
Ingestion May cause irritation to mouth, throat and stomach.
Skin Repeated or prolonged skin contact may lead to irritation. Repeated or prolonged skin contact may lead to dermatitis effects.
Eye May be an eye irritant. High concentrations of vapours will cause irritation.

12. ECOLOGICAL INFORMATION

Information on Ecological Effects

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

Storage and Transport

Not classified as dangerous.

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Product Name **SE30 EPOXY COATING (GREY) PART B**

Not classified as hazardous

15. REGULATORY INFORMATION

Poisons Schedule S5

16. OTHER INFORMATION

Contact Person/Point

In Australia: SEALEX Industries. - Group Operations Manager: 1300555955 (Business Hours)

For emergency information outside normal business hours, please ring: SECURITY MONITORING 13 15 18

They will contact the relevant personnel.

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...End Of MSDS... (part B)