TRELLEBORG
SEALING SOLUTIONS

1. Product information / Manufacture or Supplier details

Material:	Waylock® II Part A (adhesive)
Trade name:	Waylock® II (adhesive)
Supplier:	Trelleborg Sealing Solutions
Address:	2531 Bremer Road Fort Wayne, IN 46803

Revision Date: 10/6/2011

In an emergency call CHEMTREC @ 800-424-9300

2. Ingredients / Identity information

Hazardous Ingredients(s)	% (by wt.)	OSHA TLV (ACGIH)	CAS NO.
Bisphenol A / Epichlorohydrin Resin	>50	None established	25068-38-6
Neopentyl Glycol Diglycidyl Ether	<7	Non established	17557-23-2

3. Health Hazard Data

Dangers for personnel and environment:	Moderately irritating to the eyes; may cause skin sensitization.
Inhaled:	Because of its very low volatility this product is not likely to produce any adverse effect by inhalation, however, use only with good ventilation.
Contact with skin or eyes:	Based on product testing product is moderately irritating to the eyes.
Absorbed through skin:	Based on product testing product is moderately irritating to the skin. Based on product testing product may cause skin sensitization.
Swallowed:	Based on product testing product is generally considered to have a low order of acute oral toxicity, however, if swallowed get medical help.

4. Emergency and First Aid Procedures

Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention.
Skin Contact:	Immediately remove contaminated clothing or shoes. Wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing with soap and water. Do not reuse clothing until thoroughly cleaned. Get medical attention. Contaminated leather articles, including shoes, cannot be decontaminated and should be destroyed.
Inhaled:	Remove victim to fresh air and provide oxygen if breathing becomes difficult. Get medical attention.

Swallowed: Do not induce vomiting. Get medical advice.

5. Fire Fighting Measures

Extinguishing methods: Foam, carbon dioxide, dry chemical, water fog.

Fire extinguishing materials:

_X_ Water spray	_X_ Carbon dioxide	___Other
_X_ Foam	_X_ Dry Chemical	_X_ Water fog

Special fire fighting procedures: Material will not burn unless preheated.
Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves, and rubber boots); including a positive pressure NIOS approved self contained breathing apparatus.
Cool fire exposed containers with water.

Unusual fire and explosion hazards: None

6. Accidental Release Measures

Large Spills: May burn although not readily ignitable. Use cautious judgment when cleaning up large spills. Wear respirator and protective clothing as appropriate. Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay or sand and dispose of properly. Flush area with water to remove trace residue.
Small Spills: Take up with an absorbent material and dispose of properly.

Preparing wastes for disposal: Solidify with clay or other absorbent in a steel drum. Consult your local authorities for an appropriate disposal facility.

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

7. Handling and Storage

Handling: Avoid personal contact with the product or reaction mixture. Use only with adequate ventilation to ensure that the defined occupational exposure limit is not exceeded. The efficiency of the ventilation must be monitored regularly because of the possibility of blockage. Avoid breathing aerosols, mists and vapors. When the product is sprayed or heated, an approved MSHA/NIOSH positive-pressure, supplied-air respirator may be required.
Storage Requirements: Keep containers properly sealed and when stored indoors, in a well ventilated area. Keep contents away from open flames and high temperatures.
Storage Temperature: Ideal storage temperature in 16-38°C (60-100°F)

8. Exposure Controls / Personal Protection

Ventilation and Engineering Controls:	Store material in a cool dry place with adequate ventilation.
Respiratory Protection:	Not ordinarily required. If resin is warmed or heated, vapors or mists may be produced. In such cases, use a NIOSH-approved respirator as required to prevent over exposure. In according with 29 CFR 1910.134, use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.
Eye Protection:	Wear safety glasses or goggles as appropriate.
Gloves:	Wear chemical-resistant gloves and other clothing as required to minimize skin contact.
Other clothing and equipment:	Avoid contact with the skin. Wear chemical-resistant gloves and other clothing as required to minimize skin contact.
Work practices, hygienic practices:	Launder contaminated clothes before wearing. Do not smoke or eat where this material is being used. Wash hands before smoking, eating or going to the bathroom.
Other handling and storage requirements:	Use ventilation as required to control vapour concentrations. (if heated, vapors or mist may be produced.)
Protective measures during maintenance of contaminated equipment:	Same as above

9. Physical and Chemical Characteristics Appearance

Figure:	
Color:	Tan/beige, viscous liquid
Odor:	Sweet characteristic odor

Data relevant to safety

Vapor density (air = 1)	Not applicable
Flash point °F:	>200 (PMCC)
Melting point °F:	Not available
Boiling point °F:	Not available
Flash point °F (method):	>200 (PMCC)
Flammable limits in air, volume %	lower (LEL) NA upper (UEL) NA
Auto Ignition temperature °F:	Not available
Explosive properties:	Not available
Vapor pressure (butyl acetate = 1) mmHg at 20°c:	Negligible
Specific gravity:	1.14 Typical
Solubility in water :	Negligible
Evaporation rate:	Nil
Appearance and odor:	Yellow, viscous liquid, sweet characteristic odor.

10. Stability and Reactivity

Stability:	Stable
Conditions to avoid:	Can react vigorously with strong oxidizing agents and strong lewis or mineral acids. In reactions with many curing agents, considerable heat is released.
Hazardous decomposition:	Carbon monoxide, aldehydes and acids may be formed during combustion. Reaction with some curing agents may produce considerable heat.
Incompatibility (Material to avoid) :	Strong ooxidizing agents, strong lewis or mineral acids.
Hazardous Polymerization:	Will not occur.
Further details:	Hazardous polymerization will not occur.

11. Toxicological Information

Possible symptoms:	Pre-existing skin allergies may increase the chance of developing increased allergy symptoms from exposure to this product. Pre-existing skin and eye disorders may be aggravated by exposure of this product.
Inhaled:	Because of its very low volatility, this product is not likely to produce any adverse effect by inhalation, however, use only with good ventilation.
Contact with skin or eyes:	Based on product testing product is moderately irritating to the eyes.
Absorbed through skin:	Based on product testing product is moderately irritating to the skin. Based on product testing product may cause skin sensitization.
Swallowed:	Based on product testing product is generally considered to have a low order of acute oral toxicity, however, if swallowed get medical help.

12. Ecological Information:

Biodegradability:	This section will be updated as ecological reviews are completed.
Toxicity to fish:	This section will be updated as ecological reviews are completed.

13. Disposal Consideration

If this material becomes a waste, it would not be a hazardous waste by RCRA criteria (40 CFR 261). Place in appropriate disposal facility in compliance with local and federal regulations.

Disposal-code:	Solidify with clay or other absorbent in a steel drum. Consult your local authorities for an appropriate disposal facility. Dispose of all wastes in accordance with federal, state and local regulations.
Disposal-name:	

14. Transport Information

Transport:	This material is not a hazardous material for purposes of shipping per DOT or IATA.
CRF_ROAD	Not regulated for transport.
IATA_C	Not regulated for transport.
IMDG	Not regulated for transport.
CFR_RAIL	Not regulated for transport.

15. Regulatory Information

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material

Notification Status:

AICS	Listed
DSL	Listed
INV(CN)	Listed
ENCS (JP)	Listed
TSCA	Listed
EU NLP	Listed
KECI (KR)	Listed
PICCS (PH)	Listed

16. Other Information

US EPA CERCLA Hazardous substances (40 CFR 302):

Reaction Product: No RQ
Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight <=700)

SARA 311/312 Hazards:

Chronic Health Hazard

US EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 375.55) – Supplier Notification Required

Reaction Product: No De minimis concentration
Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight <=700)

US EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355 Appendix A)

Reaction Product: Threshold Planning Quantity: No TPQ
Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight <=700)

Reaction Product: Reportable quantity: No RQ
Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight <=700)

New Jersey Right-To-Know Chemical List

Reaction Product: Not listed
Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight <=700)

Additional Components Not Found in Section 2:

Components	CAS-No.	Concentration	Remarks
Phenyl Glycidyl Ether	122-60-1	<6 PPM	Not listed

Pennsylvania Right-To-Know Chemical List

Reaction Product: Not listed
Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight <=700)
Additional Components Not Found in Section 2:

Components	CAS-No.	Concentration	Remarks
Phenyl Glycidyl Ether	122-60-1	<6 PPM	Not listed

Massachusetts Right-To-Know Chemical List

Reaction Product: Not listed
Bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight <=700)
Additional Components Not Found in Section 2:

Components	CAS-No.	Concentration	Remarks
Phenyl Glycidyl Ether	122-60-1	<6 PPM	Not listed

US California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

Additional Components Not Found in Section 2:

Components	Concentration	Regulation	Value	Remarks
Phenyl Glycidol Ether	<6 PPM	US California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)	Listed: Octover 1, 1990	Carcinogenic

HMIS Rating: Health: 2 Flammability: 1 Reactivity: 0

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The information in this Material Safety Data Sheet is believed to be correct as of the date issued. The supplier makes no warranty, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage of trade. The user is responsible for determining, and is strongly recommended to evaluate, whether the Supplier‘s product is fit for a particular purpose and suitable for the user‘s method of use or application.

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