Epoxy Grout

CDN OFFICE & MFG:
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Woodbridge, ON L4L 8N5
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AS-479 Epoxy Grout

For VectorSense Installation

Description and Features:
A 100% solids, two component epoxy system with no VOC's, formulated for use as a binder with aggregates as an epoxy mortar or grouting. The product has good mechanical and temperature shock resistance, allowing stress relief in applications where flexibility is of concern, and for use in low temperature applications. The product cures at temperatures down to 10° Celsius or 50° Fahrenheit.

Uses:
Repairing damaged concrete or masonry
Grouting for cut concrete surfaces
Filling of voids in spalled concrete
Sealing cracks in concrete

Physical Properties (Unfilled):

Mix ratio (Part A/Part B): 100:36 parts by weight / 100:40 parts by volume
Mixed viscosity: 500 – 1,500 cps
Pot life (50 grams at RT): 20 minutes
Gel time (50 grams at RT): 30 minutes
Hardness (Shore D): 80 +/- 2
Tensile strength: 7,500 psi
Tensile Elongation: 12%
Compressive strength: >10,000 psi
Specific gravity: 1.1
Heat distortion temperature: 70°C/ 190°F
Flexural strength: 10,000 psi
Flexural Modulus: 300,000 psi
Water absorption (1week @25°C/77°F): 0.4%

Instructions:
(Please read all Instructions and Health and Safety information prior to use)
Clean the concrete surface of any dirt, dust, laitance or loose material. Once the mixing process has started, do not stop during any of the steps. *Leaving large masses of mixed liquid resin will cause dangerous exothermic reactions which generate high levels of heat.*
Open container and remove all components, placing silica sand in a separate clean container. Pour the epoxy resin (Part A) and hardener (Part B) into the 2.5 Gallon container, then blend the material thoroughly and evenly using an electric drill with mixing paddle. Immediately after mixing the epoxy resin, start adding the aggregate silica sand as provided and using a mortar mixer with a low speed drill, mix the liquid with the sand until the sand is properly and evenly dispersed. The sand should be thoroughly mixed with the resin, such that the liquid is distributed evenly throughout the mortar.

Health and Safety:
(Please read all MSDS's prior to using the material)

Packaging:
Over pack 2.5 Gallon container
7.5 kg / 16.5 lb - Silica Sand
1.84 kg / 4 lb - Epoxy Resin (Part A)
0.66 kg / 1.5 lb - Epoxy Hardener (Part B)

Rev 1 June 16, 2017

SAFETY DATA SHEET (SDS)

SECTION 1 – IDENTIFICATION

INITIAL SUPPLIER IDENTIFIER
Cridel Thermoset Resins Inc.
111 Regina Road, Unit 19
Woodbridge, Ontario
Canada L4L 8N5
Tel (905) 264-9313
Fax (905) 264-9315

EMERGENCY TELEPHONE NUMBER
24hr Emergency Transportation Telephone Number
CANUTEC (613) 996-6666 (COLLECT)

PRODUCT IDENTIFIER
Product No: Epoxy Grout #10 Resin

OTHER MEANS OF IDENTIFICATION
N/A

RECOMMENDED USE AND RESTRICTIONS ON USE
N/A

SECTION 2 – HAZARD INDENTIFICATION

CLASSIFICATION
SKIN IRRITANT (Category 2)
SKIN SENSITIZER (Category 1)
EYE IRRITANT (Category 2A)
AQUATIC CHRONIC (Category 2)
SIGNAL WORD: WARNING

HAZARD STATEMENTS	**H302**	Harmful if swallowed.
	H315	May be harmful in contact with skin.
	H317	May cause an allergic skin reaction.
	H319	Causes serious eye irritation.
	H401	Toxic to aquatic life.
	H411	Toxic to aquatic life with long lasting effects.
PRECAUTIONARY STATEMENTS	**P261**	Avoid breathing dust/fume/gas/mist/vapours/spray.
	P264	Wash thoroughly after handling.
	P270	Do not eat, drink, or smoke when using this product.
	P280	Wear protective gloves/protective clothing/ eye protection/ face protection.
	P272	Contaminated work clothing should not be allowed out of the workplace.
	P273	Avoid release to the environment.
RESPONSE IF ON SKIN	**P302+P352**	IF ON SKIN: Wash with plenty of water.
	P362+P364	Take off contaminated clothing and wash it before reuse.
	P333+P313	If skin irritation or rash occurs: get medical advice/attention.
IF IN EYES	**P305+P351+P338**	IF IN EYES: Rinse cautiously with water for several minutes; Remove contact lenses, if present and easy to do. Continue rinsing.
	P337+P313	If eye irritation persists: Get medical advice/attention.
DISPOSAL	**P501**	Dispose of contents/container in accordance to Federal rules, laws and regulations.

SECTION 3 – COMPOSITION INFORMATION

INGREDIENT	#CAS	%
Diglycidyl-Ether of Bisphenol-A	25068-38-6	60-80
Alkyl C12-C14 Glycidyl Ether	68609-97-2	3-7
Reaction product: Bisphenol F-(epichlorohydrin); epoxy resin	9003-36-5	10-30

SECTION 4 – FIRST AID MEASURES

Eye contact Flush eyes with plenty of water for at least 15 minutes while holding eyelids apart. Consult a physician. Do not use eye ointment.

Skin contact Wash off in flowing water or shower with soap and rinse thoroughly. Remove contaminated clothing and discard. If irritation persists, consult a physician.

Inhalation Remove to fresh air. If breathing is laboured, administer oxygen. If not breathing administer artificial respiration. Consult a physician.

Ingestion If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel. Do not give anything by mouth to an unconscious person

.SECTION 5 – FIRE-FIGHTING MEASURES

Hazardous combustion products The by-products expected in incomplete pyrolysis or combustion of epoxy resins are mainly phenolics, carbon monoxide and water. The thermal decomposition products of epoxy resins therefore should be treated as potentially hazardous substances, and appropriate precautions should be taken. May liberate carbon monoxide or carbon dioxide.

Means of extinguishing Foam, CO2, dry chemical, water spray. DO NOT use a direct water stream.

Flash point >150^{o}C (closed cup)

Conditions of flammability Combustible

Upper flammable limit Not available
Lower flammable limit Not available
Auto ignition temperature Not available

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures Wear appropriate protective equipment and clothing.

Environmental Precautionary Measures
Prevent entry into sewers and streams, dike if needed. Consult local authorities.

Leak and spill procedures Avoid contact with material. Evacuate all non-essential personnel. Keep spark producing equipment away. Dike area to prevent spill spreading and soak up with absorbent material such as sand, or polypropylene or polyethylene fibre products and collect in suitable containers. Residual resin may be removed using steam or hot soapy water. Solvents are not recommended for cleanup unless the recommended exposure guidelines and safe handling practices for the specific solvent are followed. Consult appropriate solvent MSDS for handling information and exposure guidelines.

SECTION 7 – HANDLING AND STORAGE

Handling Maintain Emergency eye wash stations and showers near working area. Practice good caution and personal cleanliness to avoid skin, eye contact and direct inhalation. Recommended pumping and storage temperature is 15-25^{o}C.

Storage Keep containers tightly sealed when not in use. Store away from heat, ignition sources; and store away from incompatible materials. Store the material in a cool, dry, and well-ventilated area.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection	Safety glasses with side shields. Splash proof goggles.
Skin protection	Use protective clothing impervious to this product. Selection of specific items such as face shield, gloves, boots, apron or full-body suit will depend on operation. Remove contaminated clothing immediately, wash skin with soap and water; and launder clothing before reuse.
Respiratory Protection	No respiratory protection should be needed at room temperature. Avoid breathing vapours of heated material. **NOTE:** If grinding or sanding cured material, use NIOSH or OSHA approved respiratory protection.
Engineering controls	Good general ventilation is sufficient for most conditions. **NOTE:** If grinding or sanding cured product use NIOSH/MSHA approved respiratory protection at all times.
Exposure limits	Not available

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Odour and appearance	Faint epoxy odour
Odour threshold (p.p.m.)	Not available
Specific gravity (gm/cm^3)	1.12
Vapour pressure (Pa)	13.3
Vapour density (Air = 1)	Not available
Evaporation rate (n butyl acetate = 1)	Not available
Boiling point (^{O}C)	**>** 200^{o}C

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability Stable [x] Unstable [ ]

If no, under which conditions	Avoid excessive heat, strong oxidizers, acids and bases.
Incompatibility to other substances	
Yes[x] No[ ] If so, which ones	Bases, acids, amines and oxidizing materials, plastics other than Teflon or polypropylene, and aluminum at high temperatures. Sodium or Calcium Hypochlorite. Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion.
Conditions of Reactivity	Excess heating above 60^{o}C over long periods of time degrades the resin. Hazardous polymerization will not occur by itself, but masses of more than 1 lb of product plus an aliphatic amine will cause irreversible polymerization with considerable heat buildup.
Explosion data - sensitivity to	
1) Mechanical impact	Stable
2) Static discharge	Stable
Unusual Explosion Hazards	Extinguish all nearby sources of ignition since vapours decompose to toxic products at high temperatures. When exposed to heat, closed containers may explode. Contact with strong oxidizers may cause fire or explosion

SECTION 11 – TOXICOLOGICAL INFORMATION

Route of entry	
Eye contact	May cause slight transient (temporary) eye irritation. Corneal injury is unlikely.
Skin contact	Prolonged or repeated contact may cause skin irritation with local redness.
Inhalation	Not available
Aspiration Toxicity	Not likely to present a hazard.
Ingestion	Not available

Acute Toxicity Estimates (ATE)	Very low toxicity if swallowed. Prolonged skin contact is unlikely to result in absorption of harmful amounts. Vapour from heated material, mist or aerosol may cause respiratory irritation.
Effects of acute exposure to product	Not available.
Effects of chronic exposure to product	Skin sensitization.
Carcinogenicity	Not listed as a carcinogen by NTP, IARC, OSHA and ACGIH
Germ Cell Mutagenicity	Animal mutagenicity studies were negative. In vitro mutagenicity studies were negative in some cases, and positive in others
Reproductive Toxicity	No reproductive effects.
Toxicity Data	*Diglycidyl-Ether of Bisphenol-A* Oral LD50 (rats): 30,000 mg/kg* Dermal LD50 (rabbits):> 1,200 mg/kg *Alkyl C12-C14 Glycidyl Ether* Oral LD50 (rats): 19,200 mg/kg*Dermal LD50 (rabbits): >4,500 mg/kg *Reaction product: Bisphenol F-(epichlorohydrin); epoxy resin*- Oral LD50 (rats): >2,000 mg/kg Estimated*Dermal: prolonged skin contact is unlikely to result in absorption of harmful amounts. The Dermal LD50 has not been determined.
Skin Corrosion/Irritation	Not available
Respiratory or Skin Sensitization	Not available
Other Information	Not available

SECTION 12 – ECOLOGICAL INFORMATION

Material not readily biodegradable

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Considerations	Any disposal practice must be in accordance with Municipal, Provincial and Federal regulations. Chemical additions, processing, storage, or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate. Do not allow into any sewers, on the ground or into any body of water. Dispose of any unused, uncontaminated, as well as contaminated product, by a properly licensed company.

SECTION 14 – TRANSPORTATION INFORMATION

TDG (Canada)

TDG Proper Shipping Name	This product is not regulated by TDG when shipped domestically by land.
DOT	Not regulated for Transport.

SEA transport (IMO-IMDG)

Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S.(EPOXY RESIN)
U.N. Number	UN 3082
Class	9
Packing Group	III
Marine pollutant	Epoxy resin
Transport in bulk	Consult IMO regulations before transporting ocean bulk according to Annex I or II of Marpol 73/78 and the IBC or IGC Code.

Air transport (IATA-ICAO)

Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S.(EPOXY RESIN)
U.N. Number	UN 3082
Class	9
Packing Group	III
Note	No additional remark

SECTION 15 – REGULATORY INFORMATION

TSCA	All ingredients are on the TSCA Chemical Substance Inventory; or are not required to be listed on the TSCA inventory.
DSL	The substance(s) in this product is/are on the Canadian Domestic Substances List.
WHMIS	D2B

SECTION 16 – OTHER INFORMATION

Disclaimer: Cridel Thermoset Resins Inc. (Cridel) expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

Do not use ingredient information and/or ingredient percentages in this SDS as a product specification. For product specification information, refer to our Technical Data Sheet and/or Certificate of Analysis (Compliance).

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Cridel makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Cridel's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

END OF SDS

SAFETY DATA SHEET (SDS)

SECTION 1 – IDENTIFICATION

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111 Regina Road, Unit 19
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Canada L4L 8N5
Tel (905) 264-9313
Fax (905) 264-9315

EMERGENCY TELEPHONE NUMBER
24hr Emergency Transportation Telephone Number
CANUTEC (613) 996-6666 (COLLECT)

PRODUCT IDENTIFIER
Product No: Epoxy Grout #10 Hardener

OTHER MEANS OF IDENTIFICATION
N/A

RECOMMENDED USE AND RESTRICTIONS ON USE
N/A

SECTION 2 – HAZARD INDENTIFICATION

CLASSIFICATION
ACUTE TOXICITY ORAL (Category 4)
ACUTE TOXICITY INHALATION (Category 4)
SKIN SENSITIZER (Category 1)
EYE IRRITANT (Category 1)
SPECIFIC TARGET ORGAN TOXICITY [single exposure]- Narcotic effects (Category 3)
SIGNAL WORD: DANGER

HAZARD STATEMENTS	**H302**	Harmful if swallowed
	H332	Harmful if inhaled
	H336	May cause drowsiness or dizziness
	H317	May cause an allergic skin reaction
	H318	Causes serious eye damage
PRECAUTIONARY STATEMENTS	**P260**	Do not breathe dust/fumes/gas/mist/vapours/spray
	P264	Wash hands thoroughly after handling
	P280	Wear protective gloves/protective clothing/ eye protection/ face protection
	P271	Use only outdoors or in a well-ventilated area.
	P272	Contaminated work clothing should not be allowed out of the workplace
RESPONSE	**P301+P330+P331**	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
IF SWALLOWED	**P312**	Call a POISON CENTER or Doctor/Physician if you feel unwell
IF ON SKIN	**P302+P352**	IF ON SKIN: Wash with plenty of water
	P361+P364	Take off immediately all contaminated clothing and wash it before reuse
	P353	Rinse skin with water/ shower
	P312	Call a POISON CENTER or Doctor/Physician if you feel unwell
	P333+P313	If skin irritation or rash occurs: get medical advice/attention as appropriate
IF INHALED	**P304+P340**	IF INHALED: Remove person to fresh air and keep comfortable for breathing
	P310	Immediately call a POISON CENTER or Doctor/Physician
	P305+P351+P338	
IF IN EYES		IF IN EYES: Rinse cautiously with water for several minutes; Remove contact lenses, if present and easy to do. Continue rinsing
	P310	Immediately call a POISON CENTER or Doctor/Physician
STORAGE & DISPOSAL	**P405**	Store locked up
	P501	Dispose of contents/container in accordance to Federal rules, laws and regulations.

SECTION 3 – COMPOSITION INFORMATION

INGREDIENT	#CAS	%
Teta, reaction products with propylene oxide	26950-63-0	60-80
Triethylenetetramine	112-24-3	10-30
Benzyl Alcohol	100-51-6	10-30

SECTION 4 – FIRST AID MEASURES

Eye contact Flush eyes with plenty of water for at least 15 minutes while holding eyelids apart. Consult a physician. Do not use eye ointment.

Skin contact Wash off in flowing water or shower with soap and rinse thoroughly. Remove contaminated clothing and discard. If irritation persists, consult a physician.

Inhalation Remove to fresh air. If breathing is laboured, administer oxygen. If not breathing, administer artificial respiration. Consult a physician.

Ingestion If swallowed, seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel. Do not give anything by mouth to an unconscious person

.SECTION 5 – FIRE-FIGHTING MEASURES

Explosion data - sensitivity to
1) Mechanical impact Stable
2) Static discharge Stable

Unusual Fire and Explosion Hazards During a fire, oxides of nitrogen may be evolved. Burning can produce carbon monoxide and/or carbon dioxide.

Means of extinguishing Water spray, carbon dioxide, dry chemical, alcohol resistant foam to extinguish flames. Use water spray to cool fire-exposed containers. Water or foam may cause frothing.

Flash point > 99°C [PMCC]

Conditions of flammability Non-flammable

Upper flammable limit Not available
Lower flammable limit Not available
Auto ignition temperature Not available

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures Wear appropriate protective equipment. Avoid contact with liquid and vapours.

Environmental Precautionary Measures
Prevent entry into sewers and streams, dike if needed. Consult local authorities.

Leak and spill procedures Avoid contact with material. Evacuate all non-essential personnel. Keep spark producing equipment away. Dike area to prevent spill spreading and soak up with absorbent material such as sand, or polypropylene or polyethylene fiber products and collect in suitable containers. Residual resin may be removed using steam or hot soapy water. Dispose of absorbent material in accordance with regulations.

SECTION 7 – HANDLING AND STORAGE

Handling Maintain Emergency eye wash stations and showers near working area. Practice good caution and personal cleanliness to avoid skin, eye contact and direct inhalation.

Storage	Keep containers tightly sealed when not in use. Store away from heat, ignition sources; and store away from incompatible materials. Store in a cool, dry and well-ventilated area

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection	Splash proof goggles with side shields.
Skin protection	Protective clothing such as coveralls or lab coats must be worn. Gloves resistant to chemicals and petroleum distillates required. When handling large quantities, impervious suits, gloves, and rubber boots must be worn. Launder or dry-clean clothes when soiled.
Respiratory protection	Airborne concentrations should be kept to lowest levels possible. If vapour, mist or dust is generated and the occupational exposure limit of the product, or any component of the product, is exceeded, use appropriate NIOSH/MSHA approved respirators.
Engineering controls	Good general ventilation is sufficient for most conditions. Avoid breathing mists if general ventilation or local exhausts is inadequate; persons exposed to mists should wear appropriate NIOSH/MSHA approved breathing devices.
Exposure limits	Not available

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Odour and appearance	Ammonia-like odour
Odour threshold (p.p.m.)	Not available
Specific gravity (gm/cm^3)	1.02
Vapour pressure	< 0.01 kPa at 20°C
Vapour density (Air = 1)	> 1
Evaporation rate (n butyl acetate = 1)	Not available
Boiling point (ºC)	220.6ºC
Freezing point (ºC)	Not available
pH	11.7
Coefficient of water/oil distribution	Not available
Solubility in water (%)	> 10

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability. Stable [x] Unstable [ ]

If no, under which conditions	Avoid excessive heat, strong oxidizers, acids and bases.
Incompatibility to other substances.	
Yes[x] No[ ] If so, which ones	Bases, acids, amines and oxidizing materials, plastics other than Teflon or polypropylene, and aluminum at high temperatures. Sodium or Calcium Hypochlorite. Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion.
Materials to avoid	CAUTION! N-Nitrosamines, many of which are known to be potent carcinogens, may be formed when the product comes in contact with nitrous acid, nitrites or atmospheres with high nitrous oxide concentrations.
Conditions of Reactivity	Avoid heating up the product. Hazardous polymerization will not occur by itself, but masses of more than 1 lb of epoxy resin combined with this product will cause irreversible polymerization with considerable heat buildup.
Explosion data - sensitivity to	
1) Mechanical impact	Stable
2) Static discharge	Stable
Unusual Explosion Hazards	Extinguish all nearby sources of ignition since vapours decompose to toxic products at high temperatures. When exposed to heat, closed containers may explode. Contact with strong oxidizers may cause fire or explosion.

SECTION 11 – TOXICOLOGICAL INFORMATION

Route of entry

Eye contact Causes irritation, experienced as pain, with excess blinking and tear production, and seen as extreme redness and swelling of the eye and chemical burns of the eye. Severe eye damage may cause blindness.

Skin contact Causes severe irritation with pain, severe excess redness and swelling with chemical burns, blister formation, and possible tissue destruction.

Inhalation Vapour is irritating and may cause excessive tear formation, burning sensation of the nose and throat, coughing, wheezing, shortness of breath, nausea, and vomiting. Extremely high vapor concentrations may cause lung damage. Some individuals may develop asthma.

Ingestion Causes burning of mouth, throat, and stomach with abdominal and chest pain, nausea, vomiting, diarrhea, thirst, weakness, and collapse. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

Skin absorption Prolonged or widespread contact may result in the absorption of potentially harmful amounts of material.

Effects of acute exposure to product Skin contact may cause sensitization and an allergic skin reaction and may aggravate an existing dermatitis. Cross-sensitization may occur by skin contact with this material and other amines.

Effects of chronic exposure to product

Repeated skin contact may cause a persistent irritation or dermatitis. Repeated inhalation may cause lung damage. Overexposure to vapour, dust or mist may aggravate existing respiratory conditions, such as asthma, bronchitis, and inflammatory or fibrotic respiratory disease. Repeated oral exposures may cause kidney and liver changes.

Mutagenicity In vitro genetic toxicity studies were negative in some cases and positive in other cases. Animal genetic toxicity studies were negative.

Toxicity Data *Triethylenetetramine*- Oral LD50(rats): 1,716 mg/kg*Dermal LD50(rabbit): 1,465 mg/kg
Benzyl Alcohol- Oral LD50 (rats): 1230 mg/kg*Dermal LD50 (rats): 2 g/kg

Carcinogenicity Not available
Reproductive toxicity Not available

Teratogenicity Laboratory animals that were fed exaggerated doses of Triethylenetetramine(TETA) showed adverse fetal effects that were believed to be associated with an observed copper deficiency. For the minor component(s): Has caused birth defects in laboratory animals. Has been toxic to the fetus in laboratory animal tests.

Toxicologically synergistic products Not available

SECTION 12 – ECOLOGICAL INFORMATION

Material not readily biodegradable

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal Any disposal practice must be in accordance with Municipal, Provincial and Federal regulations. Chemical additions, processing, storage, or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate, or otherwise inappropriate. Do not allow into any sewers, on the ground or into any body of water. Dispose of any unused,

uncontaminated, as well as contaminated product, by a properly licensed company.

SECTION 14 – TRANSPORTATION INFORMATION

Hazard Class	Not regulated
UN Number	Not regulated
Packing Group	Not regulated
Note	No additional remark
Marine Pollutant	No

Not dangerous according to transport regulations

SECTION 15 – REGULATORY INFORMATION

TSCA	All ingredients are on the TSCA Chemical Substance Inventory, or are not required to be listed on the TSCA inventory.
DSL	The substance(s) in this product is/are on the Canadian Domestic Substances List.
WHMIS	D1B, D2B, E
NFPA	Health: 3, Flammability: 1, Reactivity: 0
SARA	311 Immediate (acute) health hazard * Delayed (chronic) health hazard 312 Immediate (acute) health hazard * Delayed (chronic) health hazard 313 Not Listed

SECTION 16 – OTHER INFORMATION

Disclaimer: Cridel Thermoset Resins Inc. (Cridel) expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

Do not use ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information refer to our Technical Data Sheet and/or Certificate of Analysis (Compliance).

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Cridel makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Cridel's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

END OF SDS