

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND PREPARATION INFORMATION

Manufacturer:	Dominion Sure Seal Ltd. 6175 Danville Road, Mississauga, Ontario Canada, L5T 2H7 (905)670-5411 U.S.A. 1-800-265-0790
Emergency telephone numbers:	Dominion Sure Seal (8 AM TO 4 PM EST) (905)670-5411 CANUTEC (24 HR) (613) 996 – 6666
Product Name:	Kevlar Reinforced Repair Compound Part B
Product Code:	XRFHSQ, Part B
Synonyms:	Not Applicable
Chemical Family:	Polyamide
Molecular Formula:	Mixture
Product Use:	Epoxy Curing Agent
Prepared by:	Regulatory Department
Preparation Date:	July 15, 2014

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
C18-Unsaturated Fatty Acids Polymers with Triethylene Tetramine	68082-29-1	30-60	Not Available	> 2000 mg/kg (oral, rat) >2000 mg/kg (dermal, Rbt)	Not Available
2,4,6-Tris (dimethylamino-methyl) Phenol	90-72-2	1-5	5	1.63 g/kg (oral, rat) 1.35 g/kg (dermal, Rbt)	0.5 mg/L (rat, 4h)
Titanium Dioxide	013468-67-7	3-7	10 mg/M3	Not Available	Not Available

2. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Yellow
Odour	Ammoniacal
Odour Threshold	Not Available
Boiling Point (Deg.C)	> 177
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity (Estimate)	1.8
Vapour Pressure (mm Hg)	Not Available
Evaporation Rate, n-Butyl Acetate = 1	< 1
pH	Not Applicable
Solubility in Water	Slight

4. FIRE AND EXPLOSION HAZARD

Flammability:	No.
If Yes, Under Which Conditions:	Not Applicable.
Flammability Limits in Air (%):	Not Available
Flash Point (TCC deg.C)	170
Autoignition Temperature (Deg. C):	Not Available
Hazardous Combustion Products:	Carbon monoxide, Nitrogen oxides.
Sensitivity to Mechanical Impact:	Not available. Not expected to be sensitive to mechanical impact.
Rate of Burning:	Not available.
Explosive Power:	Not available.
Sensitivity to Static Discharge:	Not available. Not expected to be sensitive to static discharge.
Extinguishing Media:	Use any media that is appropriate for the surrounding fire.

5. REACTIVITY DATA

Chemical Stability:	Yes, under normal conditions.
Compatibility with Other Substances:	No, with strong acids, strong oxidizing agents.
Hazardous Products of Decomposition:	Carbon monoxide, Chlorine oxides, Nitrogen oxides.
Hazardous Polymerisation:	Will not occur.

6. TOXICOLOGICAL PROPERTIES

Route of Entry:	
Skin Contact:	Yes
Skin Absorption:	Yes
Eye Contact:	Yes
Inhalation:	Yes
Ingestion:	Yes
Effects of Exposure:	Inhalation may cause irritation of the respiratory tract, coughing and chest pain may result. Product contact with skin may cause redness and discomfort which is transient. Product absorption through skin may cause nausea, headache and general discomfort. Eye contact will cause eyes irritation. Swallowing may cause burning of the mouth and stomach. Other possible effects are abdominal pain, nausea and diarrhea.
Carcinogenicity of material:	No information is available and no adverse Carcinogenic effects are anticipated.
Reproductive effects:	No information is available and no adverse Reproductive effects are anticipated..
Teratogenicity:	No information is available and no adverse Teratogenic effects are anticipated.
Mutagenicity:	No information is available and no adverse Mutagenic effects are anticipated.
Sensitizing Capability of material:	May cause skin sensitisation.

7. PREVENTIVE MEASURES

Eye Protection:	Chemical safety goggles with side shields.
Skin Protection:	Impervious gloves.
Respiratory Protection:	If exposure exceeds occupational limits wear a NIOSH approved air-purifying respirator with organic vapour cartridges for mists and vapours.
Engineering Controls:	General ventilation. Exhaust ventilation is recommended if used indoors on continuous basis.
Leak/Spill Clean-Up Procedures:	Ventilate enclosed spaces. Collect product for disposal. Notify applicable government authority if release is reportable or could adversely affect the environment.
Storage Instructions:	Keep away from heat, sparks, and open flames.

8. FIRST AID MEASURES

In case of eye contact, immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention IMMEDIATELY. For skin, wash thoroughly with soap and water. If irritation develops, get medical attention. If affected by inhalation of vapour or spray mist, move to fresh air. If swallowed, do not induce vomiting. Rinse the mouth. Drink 1-2 glasses of milk to dilute product. Water may be used instead but not as effective. Obtain medical attention IMMEDIATELY.

9. TRANSPORT INFORMATION

Proper Shipping Name:	Not Regulated
UN Number:	Not Applicable.
Class or Division:	Not Applicable.
Sub Risk:	Not Applicable.
Packing Group:	Not Applicable.

10. REGULATORY INFORMATION

WHMIS Classification: D2B

11. OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. **This MSDS is valid for three years.**

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