

**MATERIAL SAFETY DATA SHEET**

**1. PRODUCT AND PREPARATION INFORMATION**

Manufacturer: Dominion Sure Seal Group of Companies  
 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: Large Panel Adhesive Part A  
 Product Code: XSM7002 A  
 Synonyms: Not Applicable  
 Chemical Family: Epoxy  
 Molecular Formula: Mixture  
 Product Use: Adhesive  
 Prepared by: Regulatory Department  
 Preparation Date: June 1, 2014

**2. HAZARDOUS INGREDIENTS**

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Reaction Product of Epichlorhydrin and Bisphenol-A	25085-99-8	60-100	Not Available	5,000 mg/Kg (ORL-RAT) 20,000 mg/Kg (DRM-RBT)	Not Available
Epichlorohydrin-polyglycol	26142-30-3	10-30	Not Available	Not Available	Not Available
Epoxy-CTBN Adduct	68909-14-8	1-5	Not Available	Not Available	Not Available

**2. HAZARDOUS INGREDIENTS (CONTINUED)**

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Bisphenol A Epoxy – CTBN Rubber Adduct	68610-41-3	3-7	Not Available	Not Available	Not Available
Siloxanes and Silicones Reaction Products with Silica	67762-90-7	3-7	10 mg/M3	Not Available	Not Available
Glycidoxypropyl trimethoxysilane	2530-83-8	1-5	5 ppm	Not Available	Not Available
Neopentyl Glycol Diglycidyl Ether	17557-23-2	1-5	Not Available	4,500 mg/Kg (ORL-RAT)	Not Available
Glass Beads	65997-17-3	1-5	10 mg/M3	Not Available	Not Available

**3. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	Liquid
Appearance	White
Odour	Epoxy
Odour Threshold	Not Available
Boiling Point (Deg.C)	Not Available
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity	1.15
Vapour Pressure (mm Hg)	Not Available
Evaporation Rate, n-Butyl Acetate = 1	< 1
PH	Not Applicable
Solubility in Water	Negligible

**4. FIRE AND EXPLOSION HAZARD**

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Flammability:	Not
If Yes, Under Which Conditions:	Not Applicable.
Flammability Limits in Air (%):	Not Available
Flash Point (TCC deg.C)	> 100
Autoignition Temperature (Deg. C):	Not Available
Hazardous Combustion Products:	Carbon monoxide, Phenolics, 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**

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Chemical Stability:	Yes, under normal conditions.
Compatibility with Other Substances:	No, with strong acids, strong basis, strong oxidizing agents.
Hazardous Products of Decomposition:	Carbon monoxide, Phenolics.
Hazardous Polymerisation:	Polymerization with heat built up when in contact with aliphatic amine.

**6. TOXICOLOGICAL PROPERTIES**

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Route of Entry:	
Skin Contact:	Yes
Skin Absorption:	Yes
Eye Contact:	Yes
Inhalation:	No
Ingestion:	Yes
Effects of Exposure:	Product not expected to be toxic by inhalation. Skin contact may cause its irritation and sensitization. Swallowing may cause slight irritation

	of the mouth. Eye contact can cause moderate irritation.
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.
Sensitization of the material:	Possible skin sensitization.

## **7. PREVENTIVE MEASURES**

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Eye Protection:	Chemical safety goggles with side shields when there is a potential for eye contact.
Skin Protection:	Impervious gloves on continuous basis.
Respiratory Protection:	Not required.
Engineering Controls:	General ventilation.
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**

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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**

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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**

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WHMIS Classification: D2B

**11. OTHER INFORMATION**

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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.**

**Signature of preparer:** Product Regulatory

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