

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, 2012

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

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|---------------------------------------|----------------|
| 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 |

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| | 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

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

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.**

Signature of preparer: Product Regulatory

The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Dominion Sure Seal assumes no responsibility for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of the material.