

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: Flexible Plastic Repair Part A
 Product Code: XPST Part A
 Synonyms: Not Applicable
 Chemical Family: Epoxy
 Molecular Formula: Mixture
 Product Use: Adhesive
 Prepared by: Regulatory Department
 Preparation Date: June 1, 2010

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	025085-99-8	15-40	Not Available	5,000 mg/Kg (ORL-RAT) 20,000 mg/Kg (DRM-RBT)	Not Available
Glycidyl Ether of C12-C14 Alcohol	068609-97-2	1-5	Not Available	17,100 mg/Kg (ORL-RAT)	Not Available
Butyl Benzyl Phthalate	000085-68-7	10-30	5 mg/M3	20,400 mg/Kg (ORL-RAT) 10,000 mg/Kg (DRML-RBT)	6.7 mg/L/4H (RAT)

2. HAZARDOUS INGREDIENTS (CONTINUED)

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Barite	007727-43-7	10-30	10 mg/M3	Not Available	Not Available
Titanium Dioxide	013468-67-7	1-5	10 mg/M3	Not Available	Not Available
Talc	014807-96-9	30-60	2 mg/M3	Not Available	Not Available

3. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Blue
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 (Estimate)	2.2
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)	> 150
Autoignition Temperature (Deg. C):	Not Available
Hazardous Combustion Products:	Carbon monoxide, Silicone Dioxide.
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 expected to be sensitive.
Extinguishing Media:	Appropriate for surrounding area.

5. REACTIVITY DATA

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

6. TOXICOLOGICAL PROPERTIES

Route of Entry:	
Skin Contact:	Yes
Skin Absorption:	Yes
Eye Contact:	Yes
Inhalation:	No
Ingestion:	Yes
Effects of Exposure:	Vapors are not considered a problem at normal temperature. Skin contact may cause its irritation. Prolonged contact may lead to dermatitis. 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.

7. PREVENTIVE MEASURES

Eye Protection:	Chemical safety goggles with side shields.
Skin Protection:	Rubber 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:	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.**

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.