

**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)607-5411 U.S.A. 1-800-265-0790
Emergency telephone numbers:	Dominion Sure Seal (8 AM TO 4 PM EST) (905)607-5411 CANUTEC (24 HR) (613) 996 – 6666
Product Name:	Sure Tex
Product Code:	BST
Synonyms:	Not Applicable
Chemical Family:	Pigments, Solvents, Resins
Molecular Formula:	Mixture
Product Use:	Coating
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
Acetone	000067-64-1	7-13	750	9,700 mg/Kg (ORL-RAT)	1,600 ppm/4H (RAT)
Toluene	000108-88-3	7-13	50	5,500 mg/Kg (ORL-RAT) 14,000 mg/Kg (DRML-RBT)	8,000 ppm/4H (RAT)
Propylene Glycol Monomethyl Ether	107-98-2	7-13	500	5,660 mg/Kg (ORL-RAT) 13,000 mg/Kg (DRML-RBT)	7,000 ppm/4H (RAT)
Talc (dust)	014807-96-9	3-7	2 mg/M3	Not Available	Not Available

**3. HAZARDOUS INGREDIENTS**

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Methyl Isobutyl Ketone	108-10-1	3-7	150	2,080 mg/Kg (ORL-RAT) > 20,000 mg/Kg (DRML-RBT)	2,000 ppm/4H (RAT)
Isopropyl Alcohol	67-63-0	3-7	400	4,720 mg/Kg (ORL-RAT)	12,000 ppm/8HR (RAT)
Xylene	1330-20-7	3-7	100	4,300 mg/Kg (ORL-RAT) 2,000 mg/Kg (DRML-RBT)	6,700 ppm/4H (RAT)
Dibutyl Phthalate	84-74-2	1-5	5 mg/M3	20-25 g/Kg (ORL-RAT)	Not Available
Hydrated Magnesium Carbonate	546-93-0	1-5	Not Available	Not Available	Not Available
Maleated Rosin Polymer with Glycerol	68038-41-5	1-5	Not Available	Not Available	Not Available

**3. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	Liquid
Appearance	Grey
Odour	Ketone
Odour Threshold	Not Available
Boiling Point (Deg.C)	64 (Start)
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity	1.0
Vapour Pressure (mm Hg)	Not Available
Evaporation Rate, n-Butyl Acetate = 1	> 1
PH	Not Applicable
Solubility in Water	Partially

**4. FIRE AND EXPLOSION HAZARD**

Flammability:	Yes
If Yes, Under Which Conditions:	Excessive heat, sparks and open flame.
Flammability Limits in Air (%):	1.0 - 10.0
Flash Point (TCC deg.C)	-10
Autoignition Temperature (Deg. C):	Not Available
Hazardous Combustion Products:	Carbon monoxide.
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. Expected to be sensitive to static discharge when vapours in air are between the flammability limits.
Extinguishing Media:	Carbon Dioxide, dry chemicals, foam, water fog. In case of large fire cool containers with water jet in order to prevent pressure build up, autoignition or

explosion.

**5. REACTIVITY DATA**

Chemical Stability:	Yes, under normal conditions.
Compatibility with Other Substances:	No, with strong oxidizing agents.
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:	Yes
Ingestion:	Yes
Effects of Exposure:	Vapors are irritating to eyes, nose, throat and respiratory tract. May cause defatting, drying and cracking of the skin. Prolonged and repeated contact may lead to dermatitis. Swallowing may lead to nausea and diarrhea.
Carcinogenicity of material:	No information is available and no adverse Carcinogenic effects are anticipated.
Reproductive effects:	Xylene is a suspected Reproductive toxin.
Teratogenicity:	No information is available and no adverse Teratogenic effects are anticipated.
Mutagenicity:	High levels of Xylene in laboratory animals have effected the development of the fetus.

**7. PREVENTIVE MEASURES**

Eye Protection:	Use chemical safety goggles with side shields.
Skin Protection:	Rubber gloves.
Respiratory Protection:	If exposure exceeds occupational limits (50 ppm), wear a NIOSH approved air-purifying respirator with organic vapour cartridges for mists and vapours.

## **Dominion Sure Seal**

## **Sure Tex BST**

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Engineering Controls:	Exhaust ventilation is recommended if used indoors on continuous basis.
Leak/Spill Clean-Up Procedures:	Ventilate enclosed spaces. Collect product for disposal. Do not use combustible materials such as sawdust as an absorbent. Eliminate all sources of ignition. 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:	Paint
UN Number:	1263
Class or Division:	3
Sub Risk:	Not Applicable
Packing Group:	II

### **10. REGULATORY INFORMATION**

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WHMIS Classification:	B2, D2A, D2B
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**11. OTHER INFORMATION**

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Signature of Preparer: Igor Zhvanetskiy, Ch. Chem. Chemical Consultant  
Phone: (905)624-4492

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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