

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: Glazing and Spot Putty
Product Code: XSP1
Synonyms: Not Applicable
Chemical Family: Pigments, Solvents, Resins
Molecular Formula: Mixture
Product Use: Body filler
Prepared by: Regulatory Department
Preparation Date: June 13, 2014

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Toluene	000108-88-3	10-30	50	5,500 mg/Kg (ORL-RAT) 14,000 mg/Kg (DRML-RBT)	8,000 ppm/4H (RAT)
Butyl Acetate	000123-86-4	5-10	150	14,130 mg/Kg (ORL-RAT) 10 mL/Kg (DRML-GUINEA PIG)	1800 ppm/6H (RAT)

2. HAZARDOUS INGREDIENTS (CONTINUED)

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Methyl Ethyl Ketone	000078-93-3	1-5	200	3,400 mg/Kg (ORL-RAT) 8 mL/Kg (DRML-GUINEA PIG)	2,000 ppm/4H (RAT)
Isopropyl Alcohol	000067-63-0	1-5	400	4,720 mg/Kg (ORL-RAT)	12,000 ppm/8HR (RAT)
Di Octyl Phthalate	000117-81-7	3-7	5 mg/M3	30.6 g/Kg (ORL-RAT) 20 mL/Kg (DRML-RAB)	Not Available
Nitrocellulose	009004-70-0	3-7	Not Av.	2000 mg/Kg (ORL-RAT)	Not Available
Iron Oxide	001317-61-9	1-5	10 mg/M3	Not Available	Not Available
Limestone	001317-65-3	5-10	10 mg/M3	Not Available	Not Available
Talc	014807-96-9	15-40	2 mg/M3	Not Available	Not Available
Rosin Resin	068038-41-5	3-7	10 mg/M3	5 g/Kg (ORL-RAT)	Not Available

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3. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Red
Odour	Aromatic
Odour Threshold	Not Available
Boiling Point (Deg.C)	80 (Start)
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity (Estimate)	1.6
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:	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)	-7
Autoignition Temperature (Deg. C):	480
Hazardous Combustion Products:	Carbon monoxide, silica oxide, 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. 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, silica oxide, 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: 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: Di Octyl Phthalate: may produce Carcinogenic risk to humans due to animal data.
Reproductive effects: Di Octyl Phthalate: high oral doses to male animals produced reduced fertility.
Teratogenicity: No information is available and no adverse Teratogenic effects are anticipated.
Mutagenicity: Di Octyl Phthalate: produced birth defects in offsprings.

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.
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

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:	Flammable Liquid, N.O.S. (Toluene)
UN Number:	1993
Class or Division:	3
Sub Risk:	None
Packing Group:	II

NOTE: With an inner packaging < 1.0 L and an outer packaging < 30 kg (66 lb), this component may be shipped as a limited quantity as per USA DOT 173.150 (b) & (c) and Canada TDG Section 1.17.

10. REGULATORY INFORMATION

WHMIS Classification:	B2, D2A, D2B
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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.