

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
 Emergency telephone numbers: Dominion Sure Seal (8 AM TO 4 PM EST)
 (905)670-5411
 Product Code: BPSQ
 Product Name: Paint Stripper
 Synonyms: Not Applicable
 Chemical Family: Solvents
 Molecular Formula: Mixture
 Product Use: Removes Coatings
 Prepared by: Regulatory Department
 Preparation Date: June 1, 2014

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	TLV, ppm	Wt. %	LD50, Route, Species	LC50, Route, Species
Methylene Chloride	75-09-2	50	60-100	1500 mg/Kg (ORL-RAT)	Not Available
Methanol	67-56-1	200	7-13	5,628 mg/Kg (ORL-RAT) 15,800 mg/Kg (DRML- RBT)	64,000 ppm/4HR (RAT)
Ammonium Bicarbonate	106-33-7	Not Avail able	3-7	Not Available	Not Available
Toluene	108-88-3	50	1-5	5,500 mg/Kg (ORL-RAT) 14,000 mg/Kg (DRML-RBT)	8,000 ppm/4H (RAT)

3. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Clear to milky
Odour	Ethereal
Odour Threshold (ppm)	10
Boiling Point (Deg.C)	40 (Start for liquid)
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	2.72
Specific Gravity (Estimate)	1.2
Vapour Pressure (mm Hg)	278 @ 20 deg. C
Evaporation Rate, n-Butyl Acetate = 1	> 1
PH	Not Available
Solubility in Water	Slightly

4. FIRE AND EXPLOSION HAZARD

Flammability:	No
If Yes, Under Which Conditions:	Not Applicable.
Flammability Limits in Air (%):	Not Applicable
Flash Point (TCC deg.C)	Not Available
Autoignition Temperature (Deg. C):	Not Available
Hazardous Combustion Products:	Carbon monoxide, hydrogen chloride, traces of phosgene and chloride.
Sensitivity to Mechanical Impact:	This product is not expected to be sensitive to mechanical impact.
Rate of Burning:	Not available.
Explosive Power:	Not available.
Sensitivity to Static Discharge:	Not available.
Extinguishing Media:	The same as surrounding area.

5. REACTIVITY DATA

Chemical Stability:	Yes, under normal conditions.
Compatibility with Other Substances:	No, with strong oxidizing agents, strong acids and alkalis. Will attack rubber.
Hazardous Products of Decomposition:	Carbon monoxide, hydrogen chloride, traces of phosgene and chloride.
Hazardous Polymerisation:	Will not occur.

6. TOXICOLOGICAL PROPERTIES

Route of Entry:	
Skin Contact:	Yes
Skin Absorption:	No
Eye Contact:	Yes
Inhalation:	Yes
Ingestion:	Yes
Effects of Exposure:	Very toxic! Can be fatal if inhaled or ingested. Eye contact may cause severe irritation, redness, tearing, conjunctivitis, blurred vision and possible corneal injury. Skin contact may cause its irritation, defatting, drying and cracking. Prolonged and repeated contact may lead to dermatitis. Vapours may be irritating to nose, throat and respiratory tract. Excessive inhalation of vapours may cause Central Nervous System effects including dizziness, fatigue, weakness, nausea, headache and possible unconsciousness. May be fatal if swallowed. May cause blindness! May also cause gastrointestinal inflation, nausea, vomiting and diarrhoea. Aspiration into lungs may cause chemical pneumonitis, which can be fatal. Severe overexposure can result in death.
Carcinogenicity of material:	Methylene Chloride, Animal Studies Suggest: the product may be carcinogenic.
Reproductive effects:	Toluene: Proposition 65, may cause Reproductive effects.
Teratogenicity:	Methylene Chloride, Animal Studies Suggest: May cause kidney and liver effects.
Mutagenicity:	No information is available and no adverse

Mutagenic effects are anticipated.

7. PREVENTIVE MEASURES

Personal Protective Equipment:

Eye Protection:

Chemical safety goggles with side shields is the minimum requirement.

Skin Protection:

Rubber gloves.

Respiratory Protection:

Wear a NIOSH approved air-purifying respirator with organic vapour cartridges for mists and vapours.

Engineering Controls:

Use adequate ventilation. Exhaust ventilation recommended on continuous basis.

Handling Procedures:

Maintain a good personal hygiene. Avoid skin and eye contact. Avoid breathing vapours. Use adequate ventilation.

Storage Instructions:

Keep away from moisture, heat, sparks, and open flames.

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.

Waste Disposal:

Spilled material and water rinses are classified as chemical waste and must be disposed of in accordance with current local, provincial and federal regulations. This product may be dangerous for environment. Do not empty into water or drains.

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

Dominion Sure Seal**BPSQ Bulk Paint Stripper**

Proper Shipping Name:	Toxic liquid, organic, n.o.s. (Dichloromethane, Methanol)
UN Number:	2810
Class or Division:	6.1
Sub Risk:	Not Applicable
Packing Group:	III

10. REGULATORY INFORMATION

WHMIS Classification: D1A, D1B, D2A, 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 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.