

**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: Sure Solv Cleaner  
 Product Code: BSS  
 Synonyms: Not Applicable  
 Chemical Family: Organic  
 Molecular Formula: Mixture  
 Product Use: Solvent  
 Prepared by: Regulatory Department  
 Preparation Date: June 1, 2014

**2. HAZARDOUS INGREDIENTS**

Hazardous Ingredients	CAS Number	% (by volume)	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Naphtha, Petroleum	64742-89-8	60-100	Not Available	> 8 ml/Kg (ORL-RAT) > 4 ml/Kg (DRML-RAT)	3,400 ppm/4H (RAT)
Xylene	1330-20-7	30-60	Not Available	4,300 mg/Kg (ORL-RAT) > 2,000 mg/Kg (DRML-RBT)	6,700 ppm/4H (RAT)
Ethylbenzene	100-41-4	5-10	Not Available	3,500 mg/Kg (ORL-RAT) 15,400 mg/Kg (DRML-RBT)	4,000 ppm/4H (RAT)

**3. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	Liquid
Appearance	Clear
Odour	Aromatic
Odour Threshold	Not Available
Boiling Point (Deg.C)	115.5
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	Not Available
Specific Gravity	0.795
Vapour Pressure for component (mm Hg)	10.2
Evaporation Rate	Slower then Ethyl Ether
PH	Not Applicable
Solubility in Water	Immissible
Volatile Organic Compounds	100%, 795 g/l, 6.54 lbs/gal

**4. FIRE AND EXPLOSION HAZARD**

Flammability:	Yes
If Yes, Under Which Conditions:	Excessive heat sparks and open flame.
Flammability Limits in Air (%):	Not Available
Flash Point (TCC deg.C)	7.2
Autoignition Temperature (Deg. C):	Not Available
Hazardous Combustion Products:	Carbon dioxide, carbon monoxide, various hydrocarbons.
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, regular foam such as AFFF.

## **5. REACTIVITY DATA**

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Chemical Stability:	Yes, under normal conditions.
Compatibility with Other Substances:	No, with strong oxidizing agents.
Hazardous Products of Decomposition:	Carbon monoxide, carbon dioxide, various hydrocarbons.
Hazardous Polymerisation:	Will not occur.

## **6. TOXICOLOGICAL PROPERTIES**

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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. Inhalation of large amounts of product may be harmful, may be associated with cardiac arrhythmias. Product may cause irritation, defatting, drying and cracking of the skin. Additional symptoms of skin contact may include skin blistering and burns. Eye contact may cause its irritation. Symptoms include stinging, tearing and redness. Additional symptoms of eye exposure may include blurred vision. Swallowing may be harmful; material can get into lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

Carcinogenicity of material:	Ethylbenzene has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain. The IARC has classified ethylbenzene as a possible human carcinogen.
Developmental information:	The material may be harmful to the human fetus based on positive test results for ingredients with laboratory animals.

## **7. PREVENTIVE MEASURES**

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Eye Protection:	Use chemical safety goggles with side shields.
Skin Protection:	Resistant gloves, impervious clothing and boots.
Respiratory Protection:	If exposure exceeds occupational limits, wear a NIOSH/MSHA 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**

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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, remove contaminated clothing; 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 symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet. Obtain medical attention IMMEDIATELY. If swallowed, contact medical facility of poison control center whether to induce vomiting. If individual is drowsy or unconscious, do not give anything by mouth; place individual on left side with the head down. Do not leave individual unattended. Obtain medical attention IMMEDIATELY.

**9. TRANSPORT INFORMATION**

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Proper Shipping Name:	Paint Related Material
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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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.