

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 Mask
Product Stock: BSM205
Product Code: 124200
Synonyms: Not Applicable
Chemical Family: Organic
Molecular Formula: Mixture
Product Use: Temporary protective coating
Prepared by: Regulatory Department
Preparation Date: June 1, 2014

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	Wt. %	TLV	LD/50, mg/kg Route, Species	LC/50 Route, Species
None to report	N/A	N/A	N/A	N/A	N/A

The other components of this product are not considered hazardous under applicable U.S. OSHA and/or Canadian WHMIS regulations.

NON-Hazardous Ingredients	CAS Number	Wt. %	TLV	LD/50 g/kg Route, Species	LC/50 Route, Species
Glycerol	56-81-5	0.5–1.5	10 mg/m ³	24 to 58.4 (oral-rat) 23 to 38 (oral-mouse) >18.7 (dermal-rbt)	N/A

2. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Blue, slightly hazy
Odour	Slight
Odour Threshold	Not Available
Boiling Point (Deg.C)	100
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity (Estimate)	1.01
Vapour Pressure (mm Hg)	Not Available
Evaporation Rate, n-Butyl Acetate = 1	< 1
pH	~ 7.5
Solubility in Water	Soluble

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)	> 100
Autoignition Temperature (Deg. C):	Not available
Hazardous Combustion Products:	Carbon monoxide, Carbon dioxide.
Sensitivity to Mechanical Impact:	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 to static discharge.
Extinguishing Media:	Not applicable.

5. REACTIVITY DATA

Chemical Stability:	Yes, under recommended storage and handling conditions.
Compatibility with Other Substances:	No, with strong oxidizing agents, strong acids and alkalis.
Hazardous Products of Decomposition:	Carbon monoxide, carbon dioxide.
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:	Vapors are not considered a problem at normal temperatures. Prolonged and repeated skin contact may lead to slight irritation. Contact with the eyes may produce a slight transient irritation. Ingestion may lead to gastrointestinal irritation.
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.
Sensitization of the material:	Material is not expected to be a skin or respiratory sensitizer.

7. PREVENTIVE MEASURES

Eye Protection:	Chemical safety glasses with side shields is the minimum requirement. Maintain an eye wash fountain in work area.
Skin Protection:	Wear impervious gloves.
Respiratory Protection:	Generally not required with good local exhaust ventilation. Otherwise, wear a NIOSH/MSHA approved half-face organic vapour respirator if exposure exceeds occupational limits.
Engineering Controls:	Use with adequate ventilation. Good general or local exhaust ventilation is recommended if used indoors on a continuous basis.
Leak/Spill Clean-Up Procedures:	Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified above. Use vermiculite, sand or earth to contain/absorb liquid product. Collect product for disposal. Do not use combustible materials such as sawdust as an absorbent. Notify applicable government authority if release is reportable or could adversely affect the environment.

Storage Instructions: Keep from freezing. Store in a cool, dry, well-ventilated area. Protect against physical damage. Keep containers tightly closed when not in use.

Handling Instructions: Use only in a well-ventilated area. Avoid breathing vapors/mists. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

8. FIRST AID MEASURES

Eye Contact:
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. Seek immediate medical attention.

Skin Contact:
In case of skin contact, wash thoroughly with warm, soapy water. If irritation develops, seek medical attention.

Inhalation:
If affected by inhalation of vapour or spray mist, move to fresh air.

Ingestion:
If swallowed, do not induce vomiting. Rinse the mouth. Drink 1-2 glasses of water to dilute product. Seek immediate medical attention.

9. TRANSPORT INFORMATION

Proper Shipping Name: Not Applicable
UN Number: Not Applicable
Class or Division: Not Applicable
Sub Risk: Not Applicable
Packing Group: Not Applicable
NOTE: This product is non-regulated under TDG.

10. REGULATORY INFORMATION

U.S. Federal Regulations

Occupational Safety and Health Administration (OSHA)
29 CFR 1910.1200 Hazard Category:
Not a hazardous product.

Toxic Substances Control Act (TSCA): All components of this product are included on the TSCA inventory.

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA) Hazardous Substances:

Chemical Name	CAS Number	Reportable Quantity (RQ)
None	N/A	N/A

CAA, Section 112 Hazardous Air Pollutants:

Chemical Name	CAS Number	Concentration
None	N/A	N/A

Superfund Amendments and Reauthorization Act (SARA) Title III Information:

SARA (EPCRA) Section 311/312 (40 CFR 370) Hazard Categories:

Immediate Hazard: No
 Delayed Hazard: No
 Fire Hazard: No
 Pressure Hazard: No
 Reactivity Hazard: No

This product contains the following extremely hazardous substance(s) subject to the reporting requirements of SARA (EPCRA) Section 302:

Chemical Name	CAS Number	Concentration
None	N/A	N/A

This product contains the following toxic chemical(s) subject to reporting requirements of SARA (EPCRA) Section 313 (40 CFR 372)

Chemical Name	CAS Number	Concentration
None	N/A	N/A

State Regulations

California: This product contains the following chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm:

Component	CAS Number	Maximum %
None	N/A	N/A

International Regulations

Canadian Workplace Hazardous Materials Information System (WHMIS):

Non-controlled product.

Canadian Environmental Protection Act (DSL): All of the components of this product are included on the Canadian Domestic Substances list (DSL).

European Inventory of Existing Chemicals (EINECS): All of the components of this product are included on EINECS.

11. OTHER INFORMATION

VOC Compliance Statement:

VOC Content – Less Exempts:	40 g/l (0.33 lbs/gal)
VOC Content – Total Material:	4 g/l (0.03 lbs/gal)
VOC Content – % by weight:	0.4% by weight
Density:	1.01 g/ml
Volatiles Content:	0.4 % by weight
Exempt Content:	0 % by weight (0 % by volume)

Coating Category: Temporary Protective Coating
Mixed kit VOC content meets the 60 g/l (0.5 lbs/gal) limit for Temporary Protective Coatings. California and Canada compliant.

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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