

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
 Emergency telephone numbers: Dominion Sure Seal (8 AM TO 4 PM EST)
 (905)670-5411
 CANUTEC (24 HR)
 (613) 996 – 6666
 Product Name: Anti-Corrosion Sealer - Amber
 Product Code: ASS512B4L 1018
 Synonyms: Not Applicable
 Chemical Family: Organic
 Molecular Formula: Mixture
 Product Use: Automotive Undercoating
 Prepared by: Regulatory Department
 Preparation Date: February 12, 2015

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Medium aliphatic solvent naphtha	64742-88-7	50-60	100	>5000 mg/kg (oral; rat) >2000 mg/kg (dermal; rbt)	>5800 mg/m ³ (rat; 4h)

3. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Viscous liquid
Appearance	Black
Odour	Mild solvent
Odour Threshold	Not Available
Boiling Point (Deg.C)	140
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity (Estimate)	0.935
Vapour Pressure (kPa)	10 (Estimate)
Evaporation Rate, n-Butyl Acetate = 1	Not Available
pH	Not Applicable
Solubility in Water	Insoluble

4. FIRE AND EXPLOSION HAZARD

Flammability:	Yes
If Yes, Under Which Conditions:	Excessive heat, sparks and open flame.
Flammability Limits in Air (%):	Lower: 0.7; Upper: 6.0
Flash Point (PMCC deg.C)	> 61
Autoignition Temperature (Deg. C):	Not available.
Hazardous Combustion Products:	Carbon monoxide, low molecular weight 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, 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, strong mineral acids.
Hazardous Products of Decomposition: Carbon monoxide, low molecular weight hydrocarbons.
Hazardous Polymerization: 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: May cause slight to mild skin and eye irritation. Prolonged or repeated exposure can lead to irritant dermatitis due to defatting of the skin. Prolonged and repeated exposure to high concentrations may lead to chronic adverse effects on the central nervous system. Swallowing may lead to gastrointestinal irritation, nausea and diarrhea.
Carcinogenicity of material: No adverse Carcinogenic effects are anticipated.
Reproductive effects: No adverse Reproductive effects are anticipated.
Teratogenicity: No adverse Teratogenic effects are anticipated.
Mutagenicity: No adverse Mutagenic effects are anticipated.

7. PREVENTIVE MEASURES

Eye Protection:	Use chemical safety goggles with side shields.
Skin Protection:	Chemical resistant gloves.
Respiratory Protection:	If exposure exceeds occupational limits (100 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 a 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

TDG (Canada):

Proper Shipping Name:	Not regulated (flash point > 60 °C)
UN Number:	Not Applicable
Class or Division:	Not Applicable
Sub Risk:	Not Applicable
Packing Group:	Not Applicable

DOT (USA):

Proper Shipping Name:	Combustible Liquid, N.O.S. (Petroleum naphtha)
UN Number:	NA1993
Class or Division:	Comb liq
Sub Risk:	Not Applicable
Packing Group:	III

DOT (USA): Combustible liquid is exempt from application of the regulations in non-bulk packaging (< 450 L) as per DOT 173.150 (f) (1) & (2).

10. REGULATORY INFORMATION

WHMIS Classification: B3, 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 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.