

**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: Black Rubberized Asphalt Undercoating, 4 kg  
 Product Code: BUC4 1029  
 Synonyms: Not Applicable  
 Chemical Family: Organic  
 Molecular Formula: Mixture  
 Product Use: Automotive Undercoating  
 Prepared by: Regulatory Department  
 Preparation Date: March 31, 2011

**2. HAZARDOUS INGREDIENTS**

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Asphalt, petroleum	8052-42-4	10-30	5 mg/m <sup>3</sup>	Not Available	Not Available
Mineral Spirits	8052-41-3	10-30	100	>5000 mg/kg (oral; rat) >3000 mg/kg (dermal; rbt)	>1300 ppm (rat; 4h)

**3. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	Liquid
Appearance	Black
Odour	Solvent
Odour Threshold	Not Available
Boiling Point (Deg.C)	131
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity (Estimate)	0.9
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 (%):	Not Established
Flash Point (TCC deg.C)	44
Autoignition Temperature (Deg. C):	257
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**

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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**

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Route of Entry:  
    Skin Contact: Yes  
    Skin Absorption: Yes  
    Eye Contact: Yes  
    Inhalation: Yes  
    Ingestion: Yes  
Effects of Exposure: Vapors may irritate the respiratory tract. May cause skin irritation, defatting, drying and cracking of the skin. Prolonged and repeated contact may lead to dermatitis. Swallowing may lead to gastrointestinal irritation, nausea and diarrhea.  
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.

**7. PREVENTIVE MEASURES**

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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 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, 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**

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Proper Shipping Name:	Tars, Liquid
UN Number:	1999
Class or Division:	3
Sub Risk:	Not Applicable
Packing Group:	III

NOTE: Non-regulated under DOT (USA) and TDG (Canada).

DOT (USA): With a flash point  $\geq 38$  °C, this product may be reclassified as a combustible liquid and is exempt from application of the regulations in non-bulk packaging (< 450 L) as per DOT 173.150 (f) (1) & (2).

TDG (Canada): This product is a flammable liquid, class 3, packing group III material with a flash point  $\geq 37.8$  °C and is exempt from the application of these regulations in non-bulk (<450 L) packaging as per TDG 1.33.

## **10. REGULATORY INFORMATION**

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WHMIS Classification: B3, D2B

## **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.