
MATERIAL SAFETY DATA SHEET

SECTION I: PREPARATION INFORMATION

SUPPLIER/MANUFACTURER:
DOMINION SURE SEAL
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MSDS 801
MATERIAL SAFETY DATA SHEET
DATE PREPARED June 1, 2010
Prepared By: Technical Department
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SECTION II: PRODUCT INFORMATION

Code: BUP
Product Name: Black Rust Inhibitor
General/Generic Name: Asphalt
Product Use: Automotive Coatings
WHMIS Classification: D2B
Proper Shipping Name: Coating Solution
UN Number: 1139
Class or Division: 3
Sub Risk: Not Applicable
Packing Group: II

SECTION III: HAZARDOUS INGREDIENT (S)

Ingredient:	Approximate Concentration	C.A.S.N.A. or U.N. Numbers	Exposure limits	LD50/LC50 Specify Species & Route
Asphalt	47%	8052-42-4	300mg/m3	N/A
Mineral Spirits	22%	64742-47-8	100ppm Fumes 5mg/m3	LC50 >1400ppm rat 4 hrs.
Extender Wax & Oils	31	N/A		

N/A= Not Available

SECTION IV: PHYSICAL DATA

Physical State:	Liquid	Odour & Appearance:	Aliphatic, Black
Odour Threshold (p.p.m.):	200 p.p.m.	Specific Gravity:	0.93 +/- .02
Vapour Pressure (mm):	.4	Vapour Density (Air=1):	4.7
Evaporation Rate:	.16	Boiling Point(Deg C):	150-175
Freezing Point (Deg C):	N/A	Solubility In Water (20 Deg C):	.01%
% Volatile (by volume):	48	pH:	N/A
Density (g/m):	.9	Coefficient of water/Oil distribution:	No

SECTION V: FIRE & EXPLOSION INFORMATION

Flammability: Yes(x) If yes under which conditions, Exposure to open flames or sparks at temperature above 18 deg. C (65 deg. F).
Means Of Extinction: Dry chemical, Foam, CO2
Special Procedures: Wear self contained breathing apparatus
Flashpoint (C) & Method: 18 Deg C, ASTM D-93 Upper Explosion Limit (% by volume) 6.
Lower Explosion Limit (% by volume): 1.
Auto Ignition Temperature (Deg C): 226 TDG Flammability Classification: Class 3
Hazardous Combustion Products: Hydrocarbon Monoxide Explosion Data Sensitivity to Chemical Impact: No
Rate of Burning: Moderate Explosive Power: N/A
Sensitivity to Static Discharge: Yes
NFPA ratings: Health 2; Flammability 3; Reactivity 0
HMIS ratings: Health 2; Flammability 3; Reactivity 0

SECTION VI: REACTIVITY DATA

Chemical Stability: Yes (X) Incompatibility to other substances No (X)
Reactivity and under what conditions: Will not react
Hazardous Decomposition Products: When burning, may cause formation of toxic chemicals

SECTION VII: TOXICOLOGICAL PROPERTIES OF PRODUCT

Route of Entry: (X) Skin Contact () Skin Absorption (X) Eye Contact (X) Inhalation Acute
() Inhalation Chronic (X) Ingestion
Effects of Acute Exposure to Product: Skin: May cause slight irritation. Eye: Tearing, Redness, blurr
Effects of Chronic Exposure to Product: Prolonged contact may cause dermatitis, rash
LD50 of Product: See Section II
Irritancy of Product: N/A
Exposure limits of Product: 5mg/m3 asphalt fumes
LC 50 of Product: N/A
Sensitization of Product: N/A
Synergistic Materials: Aliphatic Aromatic Solvent
Carcinogenicity (No) Reproductive effects (No) Teratogenicity (No) Mutagenicity (No)

SECTION VIII: PREVENTATIVE MEASURES

Personal Protective Equipment: General ventilation Gloves (Specify) Viton, Butyl
Respiratory: NIOSH Approved Mists Eye (Specify) Chemical Goggles
Footwear (Specify) Safety Shoes Clothing (Specify) Coveralls, Long Sleeves
Other: Good Safety Practices
Engineering Controls: (High volume ventilation (production areas); General ventilation (Casual Exposure),
Bonded equipment (material container transfer or related)
Leak & Spill Procedure: Use clay, sand to contain product
Waste Disposal: According to Regulations
Handling Procedures & Equipment: Containers must be grounded and bonded. Do not use near sources

of ignition, open flames or sparks. Open containers slowly to allow for any pressure build to escape
Storage Requirements: Do not store above 90 Degrees F.
Special Shipping Information: 850 ml / 4 Ltr. / 20 Ltr. / 45 Gal.. Drums

SECTION IX: FIRST AID MEASURES

Skin: Wash using plenty of soap and water
Eye: Flush for 15 minutes using plenty of water . If irritation persists seek medical attention
Inhalation: Move victim away from affected area to fresh air
Ingestion: Do not induce vomiting. Drink only milk to wash out throat and mouth. Seek medical attention
General Advise: Use good hygiene habits.

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