# **MATERIAL SAFETY DATA SHEET**

## SECTION 1: PREPARATION INFORMATION

SUPPLIER/MANUFACTURER: MSDS 805

Dominion Sure Seal Ltd.

MATERIAL SAFETY DATA SHEET
6175 Danville Road
DATE PREPARED June 10, 2004
Mississauga, Ont
Prepared By: Technical Department
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#### SECTION II: PRODUCT INFORMATION

Code: PBGQ

Product Name: Brushable Seam Sealer

General/Generic Name: Rubber/ Resin
Product Use: Automotive Coatings

WHMIS Classification: Controlled

## SECTION III: HAZARDOUS INGREDIENT (S)

% Hazardous Ingredients UN/CAS# LC50 TLV LD50 ORAL LD 50 DERMAL

66 Rubber/Resin/Filler NON-HAZARDOUS

34 Toluene 108-88-3 8000ppm 2500mg/kg 14000mg/kg

#### SECTION IV: PHYSICAL DATA

Physical State: Paste Odour & Appearance: Grey Solvent Odour

Odour Threshold (p.p.m.): N/ASpecific Gravity: 1.38Vapour Pressure (mm): 23Vapour Density (Air=1): 3.4Evaporation Rate: 1.9Boiling Point(Deg C): 110

Freezing Point (Deg C): N/A Solubility In Water (20 Deg C): Not Soluble

% Volatile (by volume): 20 pH: N/A

Density (g/m): 3.2 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

Means Of Extinction: Dry chemical, Foam, CO2

Special Procedures: Wear self contained breathing apparatus

Flashpoint (C) & Method: 7 (TCC) Upper Explosion Limit (% by volume) 7.0

Lower Explosion Limit (% by volume): 1.0

Auto Ignition Temperature (Deg C): N/A

Hazardous Combustion Products: Oxides of Carbon

TDG Flammability Classification: 3

Explosion Data Sensitivity to Chemical

Impact: No

Explosive Power: N/A

Sensitivity to Static Discharge: Yes

Rate of Burning: Moderate

SECTION VI:

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Chemical Stability: Yes (X) Incompatability to other substances Yes (X) Strong Oxidizers

Reactivity and under what conditions: Will not react

Hazardous Decomposition Products: When burning, may cause formation of toxic chemicals

REACTIVITY DATA

#### SECTION VII: TOXICOLOGICAL PROPERTIES OF PRODUCT

 $Route\ of\ Entry:\ \ (X)\ Skin\ Contact\ (X\ )\ Skin\ Absorption\ (X)\ Eye\ Contact\ (X\ )\ Inhalation\ Acute$ 

( ) Inhalation Chronic (X) Ingestion

Effects of Acute Exposure to Product: Skin: Central Nervous System depression. Irritation of eyes, nose and throat, headache, dizziness impairment of co-ordination, convulsions and unconsciousness. Anorexia andnervousness may persist several months on acute exposure.

Effects of Chronic Exposure to Product: Skin, conjunctiva and mucous membranesof upper respiratory tract may be irritated. Dermatitis and de-fatting of the skin.

LD 50 Oral: 2.5-5.0 mg/kg (Est)

Irritancy of Product:

Exposure limits of Product:

LC 50 of Product:

Sensitization of Product:

Synergistic Materials:

Moderate

100 p.p.m.

5-8000 p.p.m./4Hr

Non-sensitizing

None Known

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: Use with adequate ventilation. Exhaust at floor level as vapours are heavier than air. Electrical and mechanical equipment should be spark proof.

Leak & Spill Proceedure: Remove all ignition sources, turn off all electric motors, absorb with inert

material. Srape up with non sparking tools. Expose to air until solid.

Waste Disposal: According to Regulations

Handling Proceedures & 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. Keep containers closed when not in

use.

Storage Requirements: Store in flammable goods area Special Shipping Information: Flammable Liquid UN1133

#### SECTION IX: FIRST AID MEASURES

Skin: Wash using plenty of soap and water. Remove contaminated clothing

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. Seek medical attention

General Advise: Use good hygiene practices.

## **SECTION X:** TRANSPORT INFORMATION

Proper Shipping Name: Adhesives UN Number: 1133 Class or Division: 3

Sub Risk: Not Applicable

Packing Group: II

## SECTION XI: REGULATORY INFORMATION

WHMIS Classification: B2, D2B

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