
MATERIAL SAFETY DATA SHEET

SECTION 1: PREPARATION INFORMATION

SUPPLIER/MANUFACTURER:
DOMINION SURE SEAL LTD.
6175 Danville Road
Mississauga, ON
L5T 2H7

MSDS 854
MATERIAL SAFETY DATA SHEET
DATE PREPARED June 1, 2012
Prepared By: Technical Department
Telephone: (905) 670-5411

SECTION II: PRODUCT INFORMATION

Product Name: CLW
General/Generic Name: Liquid Butyl
Product Use: Sealer
WHMIS Classification: Controlled

SECTION III: HAZARDOUS INGREDIENT (S)

Ingredient:	Approximate Concentration	C.A.S.N.A. or U.N. Numbers	Exposure limits	LD50/LC50 Specify Species & Route
Mineral Spirits	30 – 40 %	64742-47-8	100ppm Fumes 5mg/m3	LC50 >1400ppm rat 4 hrs.
Polyisobutylene	20 – 40 %	N/A		

N/A= Not Available

SECTION IV: PHYSICAL DATA

Physical State: Paste	Odour & Appearance: Solvent Odour - 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 150 degrees F.
Means Of Extinction: Dry chemical, Foam, CO2
Special Procedures: Wear self contained breathing apparatus
Flashpoint (C) & Method: 60 Deg C, OC Upper Explosion Limit (% by volume) 6.
Lower Explosion Limit (% by volume): 1.
Auto Ignition Temperature (Deg C): 226 TDG Flammability Classification: 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

SECTION VI: REACTIVITY DATA

Chemical Stability: Yes (X) Incompatability 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 () 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 or 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 120 Degrees F.

Special Shipping Information: Adhesives UN1133 PGIII

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.

SECTION X: TRANSPORT INFORMATION

Proper Shipping Name: Adhesives
UN Number: 1133
Class or Division: 3
Sub Risk: Not Applicable
Packing Group: III

SECTION XI: REGULATORY INFORMATION

WHMIS Classification: B3, D2B

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