

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: Weather Strip Adhesive
 Product Code: LWT
 Synonyms: Not Applicable
 Chemical Family: Polymers, Organic Solvents
 Molecular Formula: Mixture
 Product Use: Contact cement
 Prepared by: Regulatory Department
 Preparation Date: June 1, 2010

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Acetone	67-64-1	10-30	750	>9,700 mg/Kg (ORL-RAT)	>16,000 ppm/4H (RAT)
Hexane	110-54-3	10-30	50	Not Available	Not Available
Toluene	108-88-3	15-40	50	5,500 mg/Kg (ORL-RAT) 14,000 mg/Kg (DRML-RBT)	8,000 ppm/4H (RAT)
Phenolic Resin	25085-50-1	3-7	Not Available	Not Available	Not Available

3. HAZARDOUS INGREDIENTS (CONTINUED)

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Magnesium Oxide	1309-48-4	0.5 –1.5	10 mg/M3 as fume	Not Available	Not Available

4. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Thick liquid
Appearance	Yellow
Odour	Solvent
Odour Threshold	Not Available
Boiling Point (Deg.C)	56.2 (Start)
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity (Estimate)	0.8
Vapour Pressure (mm Hg)	Not Available
Evaporation Rate, n-Butyl Acetate = 1	> 1
PH	Not Applicable
Solubility in Water	Partial

4. FIRE AND EXPLOSION HAZARD

Flammability:	Yes
If Yes, Under Which Conditions:	Excessive heat, sparks and open flame.
Flammability Limits in Air (%):	1.0 - 12.0
Flash Point (TCC deg.C)	-29 (hexane)
Autoignition Temperature (Deg. C):	260
Hazardous Combustion Products:	Carbon monoxide, Chlorine Oxides.
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.
Hazardous Products of Decomposition:	Carbon monoxide, Chlorine oxides.
Hazardous Polymerisation:	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:	Vapors are irritating to eyes, nose, throat and respiratory tract. Prolonged exposure to high vapor concentrations may cause headache. May cause defatting, drying and cracking of the skin. Prolonged and repeated contact may lead to dermatitis. Swallowing may cause burning sensation of the mouth and stomach. Other possible effects are nausea and diarrhea.
Carcinogenicity of material:	No information is available and no adverse Carcinogenic effects are anticipated..
Reproductive effects:	Toluene: known to the State of California cause Reproductive effects.
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

Eye Protection: Use chemical safety goggles when there is potential for eye contact.

Skin Protection: Rubber gloves.

Respiratory Protection: If exposure exceeds occupational limits (50 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

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

Proper Shipping Name: Adhesive

UN Number: 1133

Class or Division: 3

Sub Risk: Not Applicable

Packing Group: II

10. REGULATORY INFORMATION

WHMIS Classification: B2, 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.**

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