

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: Plastic Adhesive Activator #1

Product Code: XPSKR Part #1

Synonyms: Not Applicable

Chemical Family: Organic

Molecular Formula: Proprietary

Product Use: Activator

Prepared by: Regulatory Department

Preparation Date: June 1, 2014

2. HAZARDOUS INGREDIENTS

Hazardous	CAS	Weight	TLV	LD/50	LC/50
Ingredients	Number	Percent	ppm	Route, Species	Route, Species
Acetone	67-64-1	80-100	750	Not Available	Not Available
Dimethyl toluidine	99-97-8	1-20	Not Available	Not Available	Not Available

Rotes of Entry: Inhalation: LC50 =>32,000 ppm/4 hr; Skin (Dermal): LD50 = 3.24 g/kg; Ingestion: LD50 = 7.4 g/kg

2. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	White to straw
Odour	Ketone
Odour Threshold	Not Available
Boiling Range (Deg.C)	56, Start
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity	0.8
Vapour Pressure (mm Hg)	Not Available
Evaporation Rate, n-Butyl Acetate = 1	> 1
PH	Not Applicable
Solubility in Water	Soluble, 85%

4. FIRE AND EXPLOSION HAZARD

Flammability:	Yes
If Yes, Under Which Conditions:	Excessive heat, sparks and open flame.
Flammability Limits in Air (%):	2.6 – 12.8
Flash Point (TCC deg.C)	- 14
Autoignition Temperature (Deg. C):	Not Available
Hazardous Combustion Products:	Oxides of Carbon, 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 expected to be sensitive.
Extinguishing Media:	Foam, CO ₂ , Dry chemicals, Water fog.

5. REACTIVITY DATA

Chemical Stability:	Yes, under normal conditions.
Compatibility with Other Substances:	No, with strong oxidizing agents, strong acids.
Hazardous Products of Decomposition:	Oxides of Carbon, low molecular weight hydrocarbons.
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:	Product may cause headache, dizziness, nausea, unconsciousness. May cause irritation or burning of the eyes. Repeated and prolonged skin contact may cause dermatitis. Swallowing may cause burning of the mouth and stomach, aspiration into lungs and death. Other effects are nausea and diarrhea. Long term exposure can effect liver and kidney.
Carcinogenicity of material:	No information is available and no adverse Carcinogenic effects are anticipated.
Reproductive effects:	No information is available and no adverse Reproductiv 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

Eye Protection:	Use chemical safety goggles.
Skin Protection:	Chemical resistant gloves impervious to organic solvents.

Dominion Sure Seal

Bumper Repair Kit - #1 Plastic Adhesive Activator

Respiratory Protection:	NIOSH/MSH or approved respirator with cartridge recommended for organic vapour or paint (TC-23c) when airborne exposure is excessive.
Engineering Controls:	Natural or exhaust ventilation are required.
Leak/Spill Clean-Up Procedures:	Eliminate ignition sources like heat, open flame and sparks, ventilate area of spill and dike area. Wear protective clothing and equipment. Only trained personnel should provide clean up work. Use spark resistant tools. Cover the spill with inert absorbent and place into proper containers, do not seal. Dispose product per Federal and Local Provincial law permit. Notify applicable government authority if release is reportable or could adversely affect the environment.
Storage Instructions:	Keep away from heat, sparks, and open flames.

9. TRANSPORT INFORMATION

Proper Shipping Name:	Flammable liquid, n.o.s. (Acetone)
UN Number:	1993
Class or Division:	3
Sub Risk:	Not Applicable
Packing Group:	II

10. REGULATORY INFORMATION

WHMIS Classification:	B2, D2B
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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.

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.**

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.