Material Safety Data Sheet

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Bedliner Adhesion Promoter
Product Code: BLAP
Manufacturer/Supplier: Dominion Sure Seal Ltd
6175 Danville Road,
Mississauga, Ontario L5T 2H7
Phone(905)670-5411 Fax(905)670-5174
Emergency Telephone #: CANUTEC (24HR): (613)996-6666
Intended use of Product: Primer for polyurethane.

Section 2: HAZARDOUS INGREDIENTS OF PRODUCT

Ingredient	Approximate Concentration	CAS #	Exposure Limit	LD50/LC50
Acetone	40-60%	67-64-1	TWA 750 PPM STEL 1000 PPM	See Health Hazard Information
Ethyl Benzene	5%	100-41-4	TLV 100 PPM	
Isopropanol	7%	67-63-0	TLV 400 PPM	
Methyl Ethyl Ketone	10-20%	78-93-3	TLV 200 PPM	

Section 3: PHYSICAL PROPERTIES OF PRODUCT

Odour: Pungent Odour
Appearance: Dark green Liquid
Physical State: liquid
Odour threshold: no data
Specific Gravity (H20 = 1): 0.86
Freezing Point: -94C
Viscosity: 1-100 cps
Boiling Pt: 56.5C
Vapor Pressure (mm Hg). . .: 184 20C
Percent Volatile by vol (%): 81-91%
Vapor Density (Air = 1). . : 2.0
Evaporation Rate (BuAc = 1): 12.4
Solubility in Water (%). . : Slightly Miscible

Section 4: FIRE AND EXPLOSIVE HAZARD OF PRODUCT

Flash Point (F) . . . . : -4F to 0F
Flammable Limits LEL (%): 1.90
Flammable Limits UEL (%): 12.80
Extinguishing Media . . : Use water spray, foam, dry chemical, or CO2.
Water spray to cool fire-exposed containers.
Fire Fighting Procedures: Wear self-contained breathing apparatus.
Fire & Explosion Hazards: Dangerous fire and explosive hazard.
Vapor can travel distances to ignition source and flash back.
Hot organic chemical vapors or mists are susceptible to sudden spontaneous combustion when mixed with air. Ignition may occur at temperatures below published auto ignition or ignition temperatures.
Ignition temperatures decrease with increasing vapor volume and vapor/air contact time and are influenced by pressure changes.
Ignition may occur at typical elevated temperature process conditions, especially in process operating under vacuum if subjected to sudden ingress of air, or outside process equipment operating under elevated pressure if sudden escape of vapors or mists to the atmosphere occurs.

Section 5: HEALTH HAZARD INFORMATION

Acute Effects: May cause irritation
Chronic Effects: may cause damage to central nervous system, liver and kidneys.
LD50: oral-mouse 300mg/kg
LC50: inhalation-rat 50100 mg/cu.m./8H
Eyes: May cause eye irritation
Skin: May irritate skin on prolonged contact.
Inhalation: High concentrations or prolonged exposure causes headache, dizziness, nausea, irritation of respiratory tract.
Ingestion: Harmful if swallowed.
Carcinogenicity: Ethyl Benzene is listed (IARC, NTP, OSHA) as cancer causing
Teratogencity/Reproductive effects: animal studies show adverse effects on fertility when females were exposed during pregnancy.

Section 6: Preventative Measures

Personal Protection:
Respiratory Protection: If workplace exposure limit(s) of product or any component is exceeded (see TLV/PEL), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (see your safety equipment supplier). Engineering

and/or administrative controls should be implemented to reduce exposure.

Protective gloves should be worn to prevent skin contact

Safety glasses with side shields should be worn at all times.

Eye wash and safety equipment should be readily available.

Section 7: FIRST AID PROCEDURES

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE.
Skin: Wash thoroughly with soap and water.
Eyes: Immediately flush thoroughly with water for at least 15 minutes
Inhalation: Remove to fresh air; give artificial respiration if not breathing
Ingestion: If conscious, drink 2 glasses of water, do not induce vomiting and get
immediate medical attention. Never give anything to a unconscious person
Remove contaminated clothing and wash before reuse.

Section 7: SPILL, DISPOSAL, HANDLING AND STORAGE PROCEDURES

Spill Procedure:
Evacuate the area of all unnecessary personnel.
Wear suitable protective equipment listed under preventative measures.
Eliminate any ignition sources.
Contain the release and eliminate its source, if this can be done safely.
Use inert absorbent material to clean up spill.
Disposal Procedure:
Take up and containerize for proper disposal as described under
Comply with Federal, provincial, and local regulations on reporting releases.
Handling & Storage:
Store in a cool area away from ignition sources and oxidizers.
Do not get in eyes.
Avoid prolonged, or repeated, skin contact.
Electrically ground all equipment when handling this product.
Retained residue may make empty containers hazardous.
Materials to avoid: Oxidizers, Potassium t-Butoxide, nitric and sulfuric acid, bromine.

Section 8: REGULATORY INFORAMATION

WHMIS CLASSIFICATION:B2

TDG (TRANSPORATION OF DANGEROUS GOODS) CLASSIFICATION: Class 3.1 UN1090 Packaging Group 11

Section 9: PREPARATION INFORMATION

DATE: June 1, 2010 REVISION #1
PREPARED BY: Regulatory Affairs group.