

# MATERIAL SAFETY DATA SHEET

## PRODUCT IDENTIFICATION AND USE

**SUPPLIED BY:**  
PREP

Laminator Coatings Ltd.™  
11-C Rayborn Crescent  
St. Albert, Alberta T8N 5C3  
CLEANER/STRIPPER  
1-780-939-0228

**PRODUCT NAME:** STEP 1 – SURFACE

**PRODUCT #:** N/A  
**EFFECTIVE DATE:** JUNE 16, 2005  
**SUPERSEDES:** N/A  
**PRODUCT USE:** FLOOR

**EMERGENCY NUMBER:** 1-780-939-0228

## HAZARDOUS INGREDIENTS

INGREDIENTS CLASS	W/W %	CAS #	LD50	LC50	TLV
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NONE OF THE INGREDIENTS ARE REQUIRED TO BE LISTED AS PER THE CONTROLLED PRODUCTS REGULATIONS (CPR) AND THE INGREDIENT DISCLOSURE LIST (IDL).

THE WHMIS CLASSIFICATION FOR THIS PRODUCT IS: D2B (OTHER TOXIC EFFECTS).

## PHYSICAL DATA

**PHYSICAL STATE:** CLEAR LIQUID

N/D

**COLOR:** PINK (LIGHT)

**ODOR:** BUTYL SOLVENT (SLIGHT)

(WATER=1): 1

**pH CONCENTRATE:** 10.5

**SPECIFIC GRAVITY:** ~ 1.0

**SOLUBILITY IN WATER:** COMPLETE

**VAPOR PRESSURE (mm Hg):**

**VAPOR DENSITY (AIR=1):** N/D  
**EVAPORATION RATE**

**BOILING POINT:** 100 °C

**FREEZING POINT:** ~ 0 °C

**VOC CONTENT:** < 1%

## FIRE AND EXPLOSION DATA

**CONDITIONS OF FLAMMABILITY:** Not considered flammable.

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, water spray, or foam.

**FLASH POINT (C):** > 93.3 °C

**FLAMMABILITY LIMITS:** N/A

**AUTO IGNITION TEMPERATURE:** N/D

**EXPLOSION DATA:** N/D

**HAZARDOUS COMBUSTION PRODUCTS:** carbon oxides (CO, CO<sub>2</sub>) nitrogen oxides (NO, NO<sub>2</sub>...)

## REACTIVITY DATA

**CHEMICAL STABILITY:** Stable

**CHEMICAL INCOMPATIBILITY:** Strong acids and oxidizing agents.

**POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** carbon oxides (CO, CO<sub>2</sub>) nitrogen oxides (NO, NO<sub>2</sub>...)

## PRODUCT NAME: STEP 1 – SURFACE PREP

### TOXICOLOGICAL PROPERTIES

**SPECIAL NOTE:** Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practiced.

**ACUTE EFFECTS OF OVEREXPOSURE:** This product may be an eye and skin irritant. Inflammation of the eye is characterized by redness, watering, and/or itching. Skin inflammation is characterized by itching, scaling, reddening or occasionally blistering.

**CHRONIC EFFECTS OF OVEREXPOSURE:** The substance may be toxic to blood, kidneys, liver. Repeated or prolonged exposure to the substance can produce target organs damage. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection. Repeated exposure may cause skin dryness or cracking. Suspected animal carcinogenic substance of potential relevance to humans.

Follow good industrial hygiene practices - exposure should be kept to a minimum.

**PRIMARY ROUTES OF ENTRY:** Eye contact. Skin contact, Inhalation.

### PREVENTIVE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Neoprene or nitrile gloves are recommended when prolonged excessive contact occurs (eg. immersing hands ). Wearing tight-fitting safety goggles is recommended if splashing may occur. Ventilation should be equal to outdoors, use exhaust fan or exhaust hood in enclosed spaces. Wear appropriate respirator when ventilation is inadequate.

**SPILL AND LEAK PROCEDURE:** Observe safety precautions. Absorb spill with an inert absorbant and place residue in a waste container. Wash area thoroughly with a detergent solution.

**WASTE DISPOSAL METHOD:** Consult local, provincial, and federal agencies for proper methods of disposal. Do not contaminate water supply when disposing of wastes or containers.

**HANDLING AND STORING:** Store in a tightly closed container in a cool, well-ventilated area. Do not ingest. Do not breathe spray mist or vapours. Keep product away from skin and eyes. Use only with adequate ventilation. Wash thoroughly after using. Clothing or shoes which become contaminated with substance should be removed promptly and not reworn until thoroughly cleaned. Keep out of reach of children.

**SHIPPING INFORMATION:** T.D.G. - NON REGULATED.

### FIRST AID MEASURES

**SKIN:** Flush contaminated skin with plenty of water for at least 15 minutes. Consult a physician if irritation develops.

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical attention at once.

**INHALATION:** Move exposed person to fresh air. If irritation persists, get medical attention promptly.

**INGESTION:** If this product is swallowed, do not induce vomiting. If victim is conscious, give plenty of water to drink. Get medical attention immediately.