

# MATERIAL SAFETY DATA SHEET

## PRODUCT IDENTIFICATION AND USE

**SUPPLIED BY:**

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

**PRODUCT NAME:**

STEP 2 – RESTORE

**PRODUCT #:**

N/A

**EFFECTIVE DATE:**

JUNE 16, 2005

**SUPERSEDES:**

N/A

**PRODUCT USE:**

FLOOR FINISH

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

## HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u> <u>CLASS</u>	<u>W/W %</u>	<u>CAS #</u>	<u>LD50</u>	<u>LC50</u>	<u>TLV</u>
diethylene glycol, 1 – 5 monoethyl ether	111-90-0	10,400 mg/kg rat (oral)	N/A	N/A	COM, IRR
dipropylene glycol, monomethyl ether	1 – 5	34590-94-8	N/A	N/A	100 ppm COM

**THE WHMIS CLASSIFICATION FOR THIS PRODUCT IS: D2B (Other Toxic Effects)**

## PHYSICAL DATA

**PHYSICAL STATE:** LIQUID  
N/A

**COLOR:** WHITE, OPAQUE

**ODOR:** ACRYLIC

**(WATER=1):** 1

**pH (Concentrate):** 8.0 - 9.0

**SPECIFIC GRAVITY:** 1.03

**SOLUBILITY IN WATER:** COMPLETE

**VAPOR PRESSURE (mm Hg):**

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

**BOILING POINT:** >100 °C

**FREEZING POINT:** <0 °C

**VOC CONTENT (CONC):** 1.9%

## FIRE AND EXPLOSION DATA

**CONDITIONS OF FLAMMABILITY:** Heat, sunlight, strong oxidizers, and acids.

**EXTINGUISHING MEDIA:** Water, dry chemical and CO<sup>2</sup>.

**FLASH POINT (C):** N/D

**FLAMMABILITY LIMITS:** N/A

**AUTO IGNITION TEMPERATURE:** N/A

**EXPLOSION DATA:** N/A

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide, carbon monoxide, and other unidentified organic compounds.

## REACTIVITY DATA

**CHEMICAL STABILITY:** Stable

**CHEMICAL INCOMPATIBILITY:** Heat, sunlight, strong oxidizers, and acids.

**POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide, and other unidentified

organic compounds

## TOXICOLOGICAL PROPERTIES

**SPECIAL NOTE:** MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under recommended conditions of use (diluted) so long as prescribed safety precautions are practiced.

**ACUTE EFFECTS OF OVEREXPOSURE:** This product may irritate eyes and skin upon contact. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. Overexposure by inhalation or skin absorption may produce mild central nervous system depression, characterized by headache, dizziness, nausea and vomiting.

**CHRONIC EFFECTS OF OVEREXPOSURE:** Repeated or prolonged skin contact may produce chronic inflammation or dermatitis, characterized by redness, scaling or itching.

**PRIMARY ROUTES OF ENTRY:** Skin contact. Eyes. Inhalation.

## PREVENTIVE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** The wearing of natural rubber, neoprene, or nitrile gloves and tight-fitting safety glasses is recommended. Provide local exhaust/ventilation as needed to keep concentration of vapours below permissible exposure limits (PEL/TLV).

**SPILL AND LEAK PROCEDURE:** Observe safety precautions. Absorb spill on inert absorbent material. Pick up and place in a suitable 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 dry area at temperatures between 4 – 49 °C. Keep product away from skin and eyes. Clothing or shoes which become contaminated with substance should be removed promptly and not reworn until thoroughly cleaned. Keep away from food and food products.  
Keep out of reach of children.

**SHIPPING INFORMATION:** NOT 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 if irritation develops.

**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.