

# MATERIAL SAFETY DATA SHEET

## SECTION I PRODUCT IDENTIFICATION

SUPPLIER: SURFACE RENEWERS (ONTARIO) INC.  
7134 WELLINGTON RD., GUELPH, ON N1H 6N3

PRODUCT NAME: **BASEMENT FLOOR PROTECTOR**  
CHEMICAL NAME: NA CHEMICAL FAMILY: Water Based Acrylic  
PRODUCT USE: For Sealing Shop & Basement Floors  
WHIMIS Classification: Non Hazardous

## SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC. %	CAS NO.	LD(50)	LC (50)
Diacetone Alcohol	1 - 5%	123-42-2	4,000 mg/kg - Rat	NA
Ethane Diol	1 - 5%	107-21-1	6100-8540 mg/kg Rat	NA
Butoxyethanol	1 - 5%	111-76-2	.5 - 3 g/kg Rat	450 ppm/4hrs Rat -Inhl

## SECTION III PHYSICAL DATA

PHYSICAL STATE..... Liquid  
ODOUR AND APPEARANCE..... Tinted liquid, with odor of amine present  
ODOUR THRESHOLD..... NA  
SPECIFIC GRAVITY(water=1)..... 1.13 (+or-.01)  
VAPOUR PRESSURE..... NE  
VAPOUR DENSITY (Air=1)..... NE  
EVAPORATION RATE (N-Butyl Acetate =1) Slower than n-Butyl Acetate  
SOLUBILITY IN WATER..... NE  
BOILING POINT..... 100 -197 degrees celcius  
pH..... 9 - 9.5  
COEFF, WATER/OIL DISTR..... NE

## **SECTION IV FIRE AND EXPLOSION DATA**

CONDITIONS OF FLAMMABILITY.....	Not Flammable
EXTINGUISHING MEDIA.....	NA
HAZARDOUS COMBUSTION PRODUCTS....	NA
SPECIAL PROCEDURES.....	NA
FLASH POINT (DEG) C.....	NA
UPPER FLAMMABLE LIMIT.....	NE
LOWER FLAMMABLE LIMIT.....	NE
AUTO IGNITION TEMPERATURE.....	NE
EXPLOSION DATA.....	NE
SENSITIVITY TO STATIC CHARGE.....	NE

## **SECTION V REACTIVITY DATA**

CHEMICAL STABILITY.....	Stable
CONDITIONS TO AVOID.....	NE
INCOMPATIBLE SUBSTANCES....	None
HAZARDOUS DECOMPOSITION..	NA
HAZARDOUS POLYMERIZATION.	Will not occur

## **SECTION VI TOXICOLOGICAL PROPERTIES**

### **ROUTE OF ENTRY:**

INHALATION.....	Yes
INGESTION.....	Yes
SKIN.....	Yes
EYE CONTACT..	Yes

### **EFFECTS OF ACUTE EXPOSURE TO MATERIAL**

EYES- Can result in eye irritation.

SKIN- Can result in eye irritation.

INHALATION- Can cause passage irritation.

INGESTION- Can cause passage irritation.

<b>EFFECTS OF CHRONIC EXPOSURE:</b>	None currently known
EXPOSURE LIMITS.....	NE
SENSITIZATION TO MATERIAL...	NE
CARCINOGENICITY.....	NE
REPRODUCTIVE TOXICITY.....	NE
TERATOGENICITY.....	NE
MUTAGENICITY.....	NE
SYNERGISTIC PRODUCTS.....	NE

## **SECTION VII PREVENTIVE MEASURES**

HAND PROTECTION.....	Chemical resistant gloves (neoprene)
EYE PROTECTION.....	Chemical Goggles if splash potential exists
RESPIRATORY PROTECTION.....	Organic respirator
FOOTWEAR.....	Nothing special
CLOTHING.....	Normal work clothes covering arms & legs
ENGINEERING CONTROLS.....	Provide sufficient Mechanical, General or Local exhaust ventilation to maintain exposure below TLV's.
LEAK AND SPILL PROCEDURE...	Avoid prolonged breathing of vapors if interior spill. Stop spill at source and dike to prevent spill from entering waterways and sewers. Remove to a container and absorb remainder with clay, diatomaceous earth or other suitable inert absorbent. Flush with water.
WASTE DISPOSAL.....	Dispose of by controlled burning or landfill the absorption material in an approved site in accordance with local, provincial, and federal regulations. DO NOT INCINERATE CLOSED CONTAINERS
HANDLING PROCEDURES.....	Keep containers closed when not in use. Avoid splash filling. Use in well ventilated areas.
STORAGE REQUIREMENTS.....	Keep the product in cool area. Do not allow to freeze.

## **SECTION VIII FIRST AID MEASURES**

Eyes - Immediately flush with water for 15 minutes, occasionally lifting eyelids. Seek medical attention .

Skin - Wash with mild soap and water. Launder contaminated clothing. Call physician if irritation persists.

Inhalation - Move victim to fresh air. If breathing is difficult, give oxygen. If not breathing, administer artificial respiration and then give oxygen and get medical attention immediately.

Ingestion - If swallowed, do not induce vomiting. Keep person calm and quiet and seek medical attention immediately. Guard against aspiration into the lungs.

**ADDITIONAL INFORMATION**

WHIMIS CLASSIFICATION..... NR  
TDG CLASSIFICATION..... NR  
SHIPPING NAME..... NR  
PIN..... NR  
PACKING GROUP..... NR

HAZARD RATING GROUP: **Health : 1 Fire : 0 Reactivity : 0 Corrosiveness : 0**  
HAZARD RATING SCALE: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe.  
NA = NOT AVAILABLE, ND = NO DATA AVAILABLE,  
NE = NOT ESTABLISHED, NR = NOT REGULATED.

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PREPARED BY: LAB GROUP DATE: February 5, 2002  
SUPPLIER TEL: 905 - 335 - 2699

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