



MATERIAL SAFETY DATA SHEET

KEM CANADA MFG.
4 BLAIR DRIVE
BRAMPTON, ONTARIO
L6T 2H5
TEL# (905) 456-9444

EMERGENCY # CANUTEC (613) 996-6666
"USE IN CASE OF CHEMICAL EMERGENCY ONLY"

W.H.M.I.S. CLASSIFICATION: D2B

MATERIAL REFERENCE NO: 137800

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: GLOW	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: LATEX
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: ACRYLIC FLOOR FINISH	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
DIETHYLENE GLYCOL METHYL ETHER	1.0-5.0	NOT AVAILABLE	111-77-3	NOT AVAILABLE
DIBUTYL PHTHALATE	1.0-5.0	5 MG/M3	84-74-2	12,800 MG/KG
AQUA AMMONIA	1.0-5.0	25 (as NH3)	1336-21-6	350 MG/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID	
ODOUR AND APPEARANCE: OPAQUE, CREAMY WHITE LIQUID; MILD, SWEET ODOUR	
ODOUR THRESHOLD (PPM) NOT AVAILABLE	SPECIFIC GRAVITY 1.026
VAPOUR PRESSURE (MM) SAME AS WATER	
VAPOUR DENSITY (AIR=1) SAME AS WATER	EVAPORATION RATE NOT AVAILABLE
SOLUBILITY IN WATER (20°C) DISPERSIBLE	
BOILING POINT (C) 100	FREEZING POINT (C) 0
% VOLATILE (BY WEIGHT) 82	
pH (10% SOLUTION) 8.8-9.2	DENSITY (G/ML) NOT APPLICABLE
COEF.OF WATER/OIL DISTR NOT AVAILABLE	



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SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

FLAMMABILITY: NON-FLAMMABLE			
IF YES, UNDER WHICH CONDITIONS:			
MEANS OF EXTINCTION: WATER SPRAY, CARBON DIOXIDE, CHEMICAL FOAM.			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF-			
CONTAINED BREATHING APPARATUS.			
FLASH POINT (C) AND METHOD: NONE			
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,			
SMALL AMOUNT OF AMMONIA, OXIDES OF NITROGEN, UNIDENTIFIED ORGANIC			
COMPOUNDS.			
UPPER EXPLOSION LIMIT LOWER EXPLOSION LIMIT AUTOIGNITION TEMP (C)			
NOT APPLICABLE NOT APPLICABLE NOT APPLICABLE			
EXPLOSION DATA SENSITIVITY RATE OF BURNING EXPLOSIVE POWER			
TO CHEMICAL IMPACT			
NONE NOT APPLICABLE NOT APPLICABLE			
SENSITIVITY TO STATIC DISCHARGE: NOT AVAILABLE			

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: STABLE			
IF NO, UNDER WHICH CONDITIONS:			
INCOMPATIBILITY TO OTHER SUBSTANCES: YES			
IF SO, WHICH ONES: ACIDS			
REACTIVITY AND UNDER WHAT CONDITIONS: NOT KNOWN			
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.			
HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN			

SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY:			
SKIN CONTACT: YES SKIN ABSORPTION: NO EYE CONTACT: YES			
INHALATION: YES INGESTION: NO			



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|EFFECTS OF ACUTE EXPOSURE TO MATERIAL: |
|EYES-CONTACT MAY CAUSE IRRITATION. |
|SKIN-REPEATED OR CONTINUOUS CONTACT MAY DRYING OF SKIN, IRRITATION |
|INHALATION-EXCESSIVE INHALATION MAY CAUSE RESPIRATORY IRRITATION. |
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|EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: |
|EXCESSIVE SKIN CONTACT MAY CAUSE DERMATITIS. |
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|LD 50 OF MATL. |LC 50 OF MATL. |EXPOSURE LIMIT(S) |IRRITANCY OF MATL |
| NOT AVAILABLE | NOT AVAILABLE | NOT AVAILABLE | LOW |

|SENSITIZATION OF MATERIAL | SYNERGISTIC MATERIALS |
| NOT AVAILABLE | NOT AVAILABLE |

|CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY: |
|NONE |
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SECTION VII - PREVENTIVE MEASURES

|PERSONAL PROTECTIVE EQUIPMENT: |

| GLOVES: NOT REQUIRED FOR NORMAL USE. |
|RESPIRATORY: NOT REQUIRED FOR NORMAL USE. |
| EYE: SAFETY GOGGLES AS A SAFETY PRECAUTION. |
| FOOTWEAR: NO SPECIAL REQUIREMENTS |
| CLOTHING: NO SPECIAL REQUIREMENTS |
| OTHER: EYE WASH AND SAFETY SHOWER |
|ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): NOT |
| NORMALLY REQUIRED. |

|LEAK AND SPILL PROCEDURE: CONTAIN SPILL. TRANSFER TO SUITABLE |
|CONTAINER FOR RECLAIM OR DISPOSAL. ABSORB REMAINING MATERIAL ONTO |
|ABSORBANT MATERIAL. SWEEP UP AND PLACE IN CONTAINER FOR DISPOSAL. |
|RINSE AREA THOROUGHLY WITH WATER TO REMOVE RESIDUAL MATERIAL. |

|WASTE DISPOSAL: |
|DISPOSE IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS |
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SECTION VIII - FIRST AID MEASURES

PROCEDURES:
EYES-FLUSH IMMEDIATELY WITH RUNNING WATER FOR 15 MINUTES. GET
MEDICAL ATTENTION IF IRRITATION PERSISTS.
SKIN-WASH IMMEDIATELY WITH WARM WATER AND SOAP. IF IRRITATION
PERSISTS, GET MEDICAL ATTENTION.
INHALATION-REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF SYMPTOMS
PERSIST.
INGESTION-DILUTE WITH 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION.

SOURCES USED: RAW MATERIAL SUPPLIER'S MATERIAL SAFETY DATA SHEETS

ADDITIONAL INFORMATION: NONE

SECTION IX - TDG SHIPPING INFORMATION

SHIPPING NAME	CLASS	UN NO.	PACKING GROUP
NOT REGULATED			

HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES AND SKIN.
DO NOT CONTAMINATE CONTENTS. WASH THOROUGHLY AFTER HANDLING.

STORAGE REQUIREMENTS:
STORE IN A COOL, DRY, WELL-VENTILATED AREA.
KEEP FROM FREEZING. KEEP CONTAINER CLOSED WHEN NOT IN USE.

SPECIAL SHIPPING INFORMATION: HEATED

SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY	REACTIVITY	HEALTH
0	0	1

SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY: TECHNICAL DEPARTMENT TELEPHONE # (905) 456-9444
REVIEWED: OCTOBER 4, 2009

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