



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: 102900

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: ACSEAL	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: BLENDED PRODUCT
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: TILE SEALER	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
ETHYLENE GLYCOL	1.0-5.0	50	107-21-1	4 GM/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID		
ODOUR AND APPEARANCE: WHITE, SLIGHT AMMONIACAL ODOUR.		
ODOUR THRESHOLD (PPM) NOT ESTABLISHED	SPECIFIC GRAVITY 1.038	VAPOUR PRESSURE (MM) NOT ESTABLISHED
VAPOUR DENSITY (AIR=1) NOT ESTABLISHED	EVAPORATION RATE NOT ESTABLISHED	SOLUBILITY IN WATER (25øC) EMULSIFIABLE
BOILING POINT (C) NOT ESTABLISHED	FREEZING POINT (C) NOT ESTABLISHED	% VOLATILE (BY WEIGHT) > 60%
pH (1.0 % SOLUTION) 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: AS FOR SURROUNDING MATERIALS			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF-			
CONTAINED BREATHING APPARATUS.			
FLASH POINT (C) AND METHOD: NONE			
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE			
FUMES, SMOKE.			
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: STRONG OXIDIZING AGENTS.			
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: YES	EYE CONTACT: YES	
INHALATION: YES	INGESTION: YES		



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|EFFECTS OF ACUTE EXPOSURE TO MATERIAL: |
|EYES-CONTACT MAY CAUSE IRRITATION. |
|SKIN-CONTACT MAY CAUSE IRRITATION. |
|INHALATION-VAPOUR OR MIST MAY CAUSE IRRITATION OF NOSE, THROAT AND |
|LUNGS, HEADACHE, NAUSEA. |
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|EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: |
|NONE KNOWN |
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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 KNOWN |
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SECTION VII - PREVENTIVE MEASURES

|PERSONAL PROTECTIVE EQUIPMENT: |

| GLOVES: RUBBER OR VINYL IF HANDLING CONCENTRATE. |
|RESPIRATORY: NIOSH/MSHA ORGANIC VAPOUR CANISTER IN CONFINED AREAS. |
| EYE: GOGGLES |
| FOOTWEAR: IMPERVIOUS |
| CLOTHING: NO SPECIAL REQUIREMENTS |
| OTHER: EYE WASH AND SAFETY SHOWER |
|ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): MECHANICAL |
| IN CONFINED SPACES. |

|LEAK AND SPILL PROCEDURE: |
|SMALL SPILLS SHOULD BE FLUSHED WITH LARGE VOLUMES OF WATER. |
|LARGE SPILLS-CONTAIN SPILL, PROVIDE ADEQUATE VENTILATION. TRANSFER |
|TO SUITABLE CONTAINER FOR RECLAIM OR DISPOSAL. ABSORB REMAINING |
|MATERIAL ONTO INERT ABSORBENT AND SCOOP INTO DISPOSAL CONTAINER. |
|FLUSH RESIDUAL WITH VOLUMES OF WATER. |

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

| PROCEDURES: |

| EYES-FLUSH WITH RUNNING WATER FOR 15 MINUTES. GET MEDICAL ASSISTANCE |

| IF IRRITATION PERSISTS. |

| SKIN-WASH WITH WARM WATER AND SOAP. IF IRRITATION PERSISTS, CONSULT |

| WITH PHYSICIAN. |

| INGESTION-DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER. SEEK |

| MEDICAL ATTENTION. |

| INHALATION-REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION. |

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| 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, SKIN AND |

| CLOTHING. WASH THOROUGHLY AFTER HANDLING. DO NOT CONTAMINATE |

| CONTENTS OF CONTAINER. |

| STORAGE REQUIREMENTS: |

| STORE IN A COOL, DRY, AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE. |

| KEEP FROM FREEZING. |

| 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: AUGUST 14, 2009 |

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