



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: 512600

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: KEMTREET CT 126	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: POLYMERS
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: COOLING WATER DISPERSANT	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONC.	TLV PPM	C.A.S. NUMBERS	LD 50 RAT
SODIUM SALT OF POLY- ACRYLIC ACID	1.0-5.0	NO DATA	9003-04-7	> 16 GM/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID		
ODOUR AND APPEARANCE: FAINT YELLOW COLOUR; ODOURLESS.		
ODOUR THRESHOLD (PPM) NOT AVAILABLE	SPECIFIC GRAVITY 1.02	VAPOUR PRESSURE (MM) NOT AVAILABLE
VAPOUR DENSITY (AIR=1) NOT AVAILABLE	EVAPORATION RATE (WATER = 1) 1	SOLUBILITY IN WATER (20 ø C) COMPLETE
BOILING POINT (C) 100 ESTIMATED	FREEZING POINT (C) 0 ESTIMATED	% VOLATILE (BY WEIGHT) >90
pH (100% SOLUTION) 6.0-7.0	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 APPROPRIATE FOR SURROUNDING MATERIALS.			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-			
CONTAINED BREATHING APPARATUS.			
FLASH POINT (C) AND METHOD: NONE (TCC)			
HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON, ACRYLIC MONOMERS.			
UPPER EXPLOSION LIMIT LOWER EXPLOSION LIMIT AUTOIGNITION TEMP (C)			
NOT APPLICABLE NOT APPLICABLE NOT AVAILABLE			
EXPLOSION DATA SENSITIVITY RATE OF BURNING EXPLOSIVE POWER			
TO CHEMICAL IMPACT			
NOT APPLICABLE NOT APPLICABLE NOT APPLICABLE			
SENSITIVITY TO STATIC DISCHARGE: NOT APPLICABLE			

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: STABLE			
IF NO, UNDER WHICH CONDITIONS:			
INCOMPATIBILITY TO OTHER SUBSTANCES: YES			
IF SO, WHICH ONES: STRONG OXIDIZING AND REDUCING AGENTS.			
REACTIVITY AND UNDER WHAT CONDITIONS: NONE KNOWN			
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION CAN EMIT			
OXIDES OF CARBON AND ACRYLIC MONOMERS.			

SECTION VI - HEALTH HAZARD DATA

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



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|EFFECTS OF ACUTE EXPOSURE TO MATERIAL: |
|EYES-MAY CAUSE MINOR IRRITATION. |
|SKIN- MAY CAUSE MINOR IRRITATION. |
|INHALATION-IF MISTED, MAY CAUSE SLIGHT IRRITATION OF RESPIRATORY |
|TRACT, SNEEZING. |
|INGESTION-MAY CAUSE NAUSEA AND VOMITING. |
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|EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: |
|FREQUENT OR PROLONGED OVEREXPOSURE MAY CAUSE LUNG IRRITATION. |
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| |

|LD 50 OF CONCENTRATE |EXPOSURE LIMIT(S) |IRRITANCY OF MATL |
| NOT AVAILABLE | NOT AVAILABLE | LOW |
|-----

|SENSITIZATION OF MATERIAL | SYNERGISTIC MATERIALS |
| NONE | NOT AVAILABLE |
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|CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY: |
| NONE KNOWN. |
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SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

| GLOVES: RUBBER OR PLASTIC |
|RESPIRATORY: NOT NORMALLY REQUIRED. |
| EYE: SAFETY GLASSES OR GOGGLES RECOMMENDED |
| FOOTWEAR: NO SPECIAL REQUIREMENTS |
| CLOTHING: NO SPECIAL REQUIREMENTS. |
| OTHER: EYE WASH AND SAFETY SHOWER |
|ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): NATURAL |
IS SUFFICIENT.

|LEAK AND SPILL PROCEDURE: CONTAIN SPILL. PREVENT FROM ENTERING FISH- |
|BEARING WATERS. TRANSFER INTO APPROPRIATE CONTAINER FOR REUSE OR |
|DISPOSAL. ABSORB REMAINING MATERIAL ONTO ABSORBANT AND SCOOP INTO |
WASTE CONTAINER. FLUSH RESIDUE WITH VOLUMES OF WATER.

|WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND |
FEDERAL REGULATIONS.



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SECTION VIII - FIRST AID MEASURES

PROCEDURES:
EYES-FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.
SKIN- REMOVE AND WASH CONTAMINATED CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER. SEE A PHYSICIAN IF IRRITATION OCCURS. LAUNDER CLOTHING BEFORE REUSE.
INHALATION-REMOVE TO FRESH AIR.
INGESTION-IF SWALLOWED DRINK 1-2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH IF PERSON IS UNCONSCIOUS OR CONVULSING. GET 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. WASH THOROUGHLY AFTER HANDLING.

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

SPECIAL SHIPPING INFORMATION: NONE

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 10, 2009	REPLACES: AUGUST 9, 2005

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