



# 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: 526500

## SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: KEMTREET CSL 265	
CHEMICAL NAME : NOT APPLICABLE	CHEMICAL FAMILY : ALKALINE BLEND
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: CLOSED SYSTEM CORROSION INHIBITOR	

## SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. N.A. U.N. NUMBERS	LD 50 ORAL, RAT
BENZOTRIAZOLE	1.0-5.0	NO DATA	95-14-7	560 MG/KG

## SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID		
ODOUR AND APPEARANCE: CLEAR LIGHT YELLOW LIQUID: SLIGHT ODOUR.		
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY	VAPOUR PRESSURE (MM)
NOT AVAILABLE	1.004	NOT AVAILABLE
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE	SOLUBILITY IN WATER
1	(WATER = 1) 1	(20°C) COMPLETE
BOILING POINT (C)	FREEZING POINT (C)	% VOLATILE (BY WEIGHT)
< 100	NOT AVAILABLE	>95
pH (10% SOLUTION)	DENSITY (G/ML)	COEF.OF WATER/OIL DISTR
NOT APPLICABLE	NOT APPLICABLE	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: DRY CHEMICAL, CARBON DIOXIDE, FOAM. 		
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF-   CONTAINED BREATHING APPARATUS. 		
FLASH POINT (C) AND METHOD: NONE (TCC) 		
HAZARDOUS COMBUSTION PRODUCTS: MAY EVOLVE NITROGEN OXIDES, CARBON   DIOXIDE, CARBON MONOXIDE. 		
UPPER EXPLOSION LIMIT   NOT APPLICABLE	LOWER EXPLOSION LIMIT   NOT APPLICABLE	AUTOIGNITION TEMP(C)   NOT AVAILABLE
EXPLOSION DATA SENSITIVITY   TO CHEMICAL IMPACT   NOT APPLICABLE	RATE OF BURNING   NOT APPLICABLE	EXPLOSIVE POWER   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: OXIDIZING AGENTS. 		
REACTIVITY AND UNDER WHAT CONDITIONS: NO DATA   HAZARDOUS POLYMERIZATION WILL NOT OCCUR. 		
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY EVOLVE   NITROUS OXIDES, CARBON MONOXIDE, CARBON DIOXIDE. 		

## SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY: 		
SKIN CONTACT: YES   INHALATION: YES	SKIN ABSORPTION: YES   INGESTION: YES	EYE CONTACT: YES 



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EFFECTS OF ACUTE EXPOSURE TO MATERIAL:  
EYES-CONTACT MAY CAUSE IRRITATION.  
SKIN-PROLONGED CONTACT MAY DRYING OF SKIN.  
INHALATION-HIGH CONCENTRATIONS MAY CAUSE IRRITATION OF RESPIRATORY TRACT AND LUNGS.  
INGESTION-MODERATELY TOXIC.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:  
SKIN-PROLONGED CONTACT MAY CAUSE DERMATITIS

LD 50 OF MATL. NOT AVAILABLE	LC 50 OF MATL. NOT AVAILABLE	EXPOSURE LIMIT(S) NOT AVAILABLE	IRRITANCY OF MATL EYE AND SKIN IRRITANT
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SENSITIZATION OF MATERIAL NOT AVAILABLE	SYNERGISTIC MATERIALS NOT AVAILABLE
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CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY  
NONR KNOWN

## SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: RUBBER OR VINYL  
RESPIRATORY: WORN BY PERSONS SENSITIVE TO FUMES  
EYE: CHEMICAL SAFETY GOGGLES.  
CLOTHING: IMPERMEABLE  
OTHER: EYE WASH AND SAFETY SHOWER  
ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): LOCAL EXHAUST RECOMMENDED FOR VAPOUR CONTROL.

LEAK AND SPILL PROCEDURE: STOP LEAK AND CONTAIN SPILL. TRANSFER TO SUITABLE CONTAINER FOR RECLAIM OR DISPOSAL. ABSORB RESIDUAL ONTO INERT ABSORBENT AND SCOOP INTO DISPOSAL CONTAINER. FLUSH AREA WITH VOLUMES OF WATER.

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



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## SECTION VIII - FIRST AID MEASURES

PROCEDURES: EYES-IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHING WASH AFFECTED AREA WITH SOAP AND WATER FOR 15 MINUTES. IF IRRITATION OCCURS, SEEK MEDICAL ATTENTION. LAUNDER CLOTHING BEFORE REUSE. INHALATION-MOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION, IF SWALLOWED-INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER NEVER GIVE FLUIDS TO A CONVULSING OR UNCONSCIOUS PERSON. GET MEDICAL ATTENTION.
SOURCES USED: RAW MATERIAL SUPPLIER'S MATERIAL SAFETY DATA SHEETS
ADDITIONAL INFORMATION: NONE

## SECTION IX - TDG SHIPPING INFORMATION

SHIPPING NAME NOT REGULATED	CLASS	UN NO.	PACKING GROUP
HANDLING PROCEDURES AND EQUIPMENT: WASH THOROUGHLY AFTER HANDLING.			
STORAGE REQUIREMENTS: STORE IN A COOL, DRY WELL VENTILATED AREA IN ORIGINAL CONTAINER. KEEP CONTAINER CLOSED WHEN NOT IN USE.			
SPECIAL SHIPPING INFORMATION: HEATED			

## SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY 0	REACTIVITY 0	HEALTH 2
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## SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY: TECHNICAL DEPARTMENT	TELEPHONE # (905) 456-9444
REVIEWED: JANUARY 14, 2003	

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