



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: NOT CONTROLLED

MATERIAL REFERENCE NO: 157400

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: KEM FLO-TABS	
CHEMICAL NAME: PROTEASE ENZYME	CHEMICAL FAMILY: PROTEINS
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: CONDENSATE PAN TREATMENT	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
NONE				

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: TABLETS			
ODOUR AND APPEARANCE: OFF WHITE TABLETS; ALMOST ODOURLESS.			
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY	VAPOUR PRESSURE	
NOT AVAILABLE	NOT AVAILABLE	NOT APPLICABLE	
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE	SOLUBILITY IN WATER	
NOT APPLICABLE	NOT APPLICABLE	(20°C) APPRECIABLE	
BOILING POINT (C)	FREEZING POINT (C)	% VOLATILE (BY VOLUME)	
NOT APPLICABLE	NOT AVAILABLE	NOT APPLICABLE	
pH (10% SOLUTION)	DENSITY (G/ML)	COEF.OF WATER/OIL DISTR	
NOT AVAILABLE	NOT APPLICABLE	NOT AVAILABLE	



SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

SECTION V - REACTIVITY DATA

SECTION VI - HEALTH HAZARD DATA

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|EFFECTS OF ACUTE EXPOSURE TO MATERIAL: |
|EYES-CONTACT CAN CAUSE IRRITATION. |
|SKIN-PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION. |
|INGESTION-MAY CAUSE IRRITATION OF MOUTH THROAT AND STOMACH. |
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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 | <2000 PPM |LOW FOR SKIN,EYES |

|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 NORMALLY REQUIRED. |
|RESPIRATORY: NOT NORMALLY REQUIRED. |
| EYE: NOT NORMALLY REQUIRED. |
| FOOTWEAR: NO SPECIAL REQUIREMENTS. |
| CLOTHING: NO SPECIAL REQUIREMENTS. |
| OTHER: EYE WASH AND SAFETY SHOWER |
|ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): NONE |
| REQUIRED. |

|LEAK AND SPILL PROCEDURE: SWEEP UP AND PLACE IN SUITABLE CONTAINER |
|FOR REUSE OR DISPOSAL. FLUSH AREA WITH LARGE 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 WHILE HOLDING EYELIDS OPEN. GET MEDICAL ASSISTANCE IF IRRITATION PERSISTS.
SKIN-FLUSH WITH RUNNING WATER FOR 15 MINUTES. GET MEDICAL ASSISTANCE IF IRRITATION PERSISTS.
INHALATION-REMOVE TO FRESH AIR.
INGESTION-DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN.

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: HANDLE CAREFULLY TO AVOID DAMAGE. AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING.

STORAGE REQUIREMENTS: STORE IN A COOL, DRY AREA. KEEP OUT OF REACH OF CHILDREN. STORE IN TIGHTLY SEALED CONTAINER TO PROTECT FROM MOISTURE.

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 4, 2009

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