

MATERIAL SAFETY DATA SHEET

KEM CANADA MFG.
4 BLAIR DRIVE
BRAMPTON, ONTARIO
L6T 2H5

EMERGENCY # (905) 456-9444
CANUTEC # (613) 996-6666
W.H.M.I.S. CLASSIFICATION
D2B

MATERIAL REFERENCE NO: 726500

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: KEMTREET 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. 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) NOT AVAILABLE	SPECIFIC GRAVITY 1.004	VAPOUR PRESSURE (MM) NOT AVAILABLE
VAPOUR DENSITY (AIR=1) 1	EVAPORATION RATE (WATER = 1) 1	SOLUBILITY IN WATER (20°C) COMPLETE
BOILING POINT (C) < 100	FREEZING POINT (C) NOT AVAILABLE	% VOLATILE (BY WEIGHT) >95
pH (10% SOLUTION) NOT APPLICABLE	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: DRY CHEMICAL, CARBON DIOXIDE, FOAM.

| SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF-
| CONTAINED BREATHING APPARATUS.

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| FLASH POINT (C) AND METHOD: NONE (TCC)

| HAZARDOUS COMBUSTION PRODUCTS: MAY EVOLVE NITROGEN OXIDES, OXIDES OF
| CARBON, ALDEHYDES.

|

| 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: OXIDIZING AGENTS.

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| REACTIVITY AND UNDER WHAT CONDITIONS: NO DATA

| HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

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| HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY EVOLVE
| OXIDES OF NITROGEN AND CARBON, ALDEHYDES.

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, REDNESS.
|SKIN-PROLONGED CONTACT MAY CAUSE IRRITATION, DRYING OF SKIN.
|INHALATION-HIGH CONCENTRATIONS MAY CAUSE IRRITATION OF RESPIRATORY
|TRACT AND LUNGS, COUGHING, SORE THROAT.
|INGESTION-MODERATELY TOXIC. MAY CAUSE NAUSEA, VOMITING, DIARRHEA.
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|EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:
|SKIN-PROLONGED AND REPEATED CONTACT MAY CAUSE DERMATITIS.
|

LD 50 OF MATL.	LC 50 OF MATL.	EXPOSURE LIMIT(S)	IRRITANCY OF MATL
NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	EYE AND SKIN
			IRRITANT

|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
|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 IF TLV IS EXCEEDED OR SYMPTOMS OCCUR.

|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 AT LEAST 15
| MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
| SKIN-REMOVE CONTAMINATED CLOTHING AND FLUSH AFFECTED AREA WITH 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, GIVE LARGE AMOUNTS OF WATER. NEVER GIVE FLUIDS TO A
| CONVULSING OR UNCONSCIOUS PERSON. GET 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: 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	REACTIVITY	HEALTH
0	0	2

SECTION XI - PREPARATION DATE OF MSDS

| PREPARED BY: TECHNICAL DEPARTMENT TELEPHONE # (905) 456-9444
| REVISED: OCTOBER 10, 2009 REPLACES: JANUARY 18, 2003

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