



MATERIAL SAFETY DATA SHEET

KEM CANADA MFG.
 BLAIR DRIVE
 BRAMPTON, ONTARIO
 L6T 2H
 TEL# (905) 699-6666

EMERGENCY # CANUTEC (613) 996-6666
"USE IN CASE OF CHEMICAL EMERGENCY ONLY"

W.H.M.I.S. CLASSIFICATION NOT CONTROLLED

MATERIAL REFERENCE NO 221 00

SECTION I - MATERIAL IDENTIFICATION AND USE

 - MATERIAL NAME/I.D. KEM SUPER-ZORB -

 - CHEMICAL NAME NOT APPLICABLE - CHEMICAL FAMILY MIXTURE -

 - CHEMICAL FORMULA MIXTURE - MOLECULAR WEIGHT NOT APPLICABLE -

 - SYNONYMS NONE -

 - MATERIAL USE OIL SPILL CONTAINMENT AND ABSORPTION -

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 0 ORAL, RAT
- NOT APPLICABLE -	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

SECTION III - PHYSICAL DATA FOR MATERIAL

 - PHYSICAL STATE SOLID -

 - ODOUR AND APPEARANCE LIGHT BROWN GRANULES ODOURLESS -

ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY	VAPOUR PRESSURE (MM)
- NOT AVAILABLE -	- NOT AVAILABLE -	- NOT APPLICABLE -

VAPOUR DENSITY (AIR 1)	EVAPORATION RATE	SOLUBILITY IN WATER
- NOT APPLICABLE -	- NOT APPLICABLE -	- (20 C) INSOLUBLE -

BOILING POINT (C)	MELTING POINT (C)	% VOLATILE (BY WEIGHT)
- NOT APPLICABLE -	- 2 00 -	- NOT AVAILABLE -

pH (1.0% SOLUTION)	DENSITY (G/ML)	COEF.OF WATER/OIL DISTR.
- .0 -	- NOT AVAILABLE -	- 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 NOT APPLICABLE. IF USED TO ABSORB FLAMMABLE -
- LIQUIDS, CONSULT THE MSDS FOR THE LIQUID ABSORBED TO DETERMINE -
- EXTINGUISHING MEDIA. -

- SPECIAL PROCEDURES WEAR FULL PROTECTIVE GEAR INCLUDING SELF- -
- CONTAINED BREATHING APPARATUS FOR ALL CHEMICAL FIRES. -

- FLASH POINT (C) AND METHOD NONE -

- HAZARDOUS COMBUSTION PRODUCTS NONE. -

- 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 AVAILABLE - 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 HYDROFLUORIC ACID. -

- REACTIVITY AND UNDER WHAT CONDITIONS NOT KNOWN -
- HAZARDOUS POLYMERIZATION WILL NOT OCCUR. -

- HAZARDOUS DECOMPOSITION PRODUCTS NONE -

SECTION VI - HEALTH HAZARD DATA

- ROUTE OF ENTRY -

- SKIN CONTACT NO SKIN ABSORPTION NO EYE CONTACT YES -
- INHALATION YES INGESTION YES -



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— EFFECTS OF ACUTE EXPOSURE TO MATERIAL —

— EYES-DUST PARTICLES MAY CAUSE IRRITATION. —

— SKIN-NONE KNOWN. —

— INHALATION- PERSONS SENSITIVE TO INERT DUST MAY EXPERIENCE COUGHING —

— WHEN EXPOSED TO HEAVY CONCENTRATIONS OF AIRBORNE MATERIAL. —

— INGESTION-MAY CAUSE GASTROINTESTINAL IRRITATION. —

— —

— —

— —

— EFFECTS OF CHRONIC EXPOSURE TO MATERIAL —

— NONE KNOWN. —

— —

— —

— —

— LD 0 OF MATL. — LC 0 OF MATL. — EXPOSURE LIMIT(S) — IRRITANCY OF MATL —

— NOT AVAILABLE — NOT AVAILABLE — NOT AVAILABLE — MILD IRRITANT —

— SENSITIZATION OF MATERIAL — SYNERGISTIC MATERIALS —

— NONE KNOWN — NONE KNOWN —

— CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY —

— NONE KNOWN —

— —

— —

SECTION VII - PREVENTIVE MEASURES

— PERSONAL PROTECTIVE EQUIPMENT —

— GLOVES NOT NORMALLY REQUIRED. —

— RESPIRATORY NOT NORMALLY REQUIRED. IF EXCESSIVE DUSTING OCCURS —

— USE A NIOSH APPROVED DUST MASK. —

— EYE SAFETY GLASSES. —

— FOOTWEAR NO SPECIAL REQUIREMENTS. —

— CLOTHING NO SPECIAL REQUIREMENTS. —

— OTHER EYE WASH AND SAFETY SHOWER —

— ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS) NOT —

— NORMALLY REQUIRED. —

— LEAK AND SPILL PROCEDURE SWEEP UP AND PLACE UNUSED MATERIAL IN A —

— SUITABLE CONTAINER FOR REUSE. SWEEP UP AND PLACE CONTAMINATED —

— MATERIAL IN A SUITABLE CONTAINER FOR DISPOSAL. —

— —

— WASTE DISPOSAL IF NOT CONTAMINATED, CAN BE DISPOSED OF IN LANDFILL. —

— IF CONTAMINATED, DISPOSE OF IN ACCORDANCE WITH REQUIREMENTS FOR —

— MATERIAL ABSORBED. ENSURE THAT DISPOSAL IS IN ACCORDANCE WITH ALL —

— FEDERAL, PROVINCIAL AND LOCAL REGULATIONS. —



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SECTION VIII - FIRST AID MEASURES

PROCEDURES

EYES-FLUSH WITH RUNNING WATER FOR AT LEAST 1 MINUTES. GET MEDICAL ASSISTANCE IF IRRITATION PERSISTS.

SKIN-WASH THOROUGHLY WITH SOAP AND WATER. GET MEDICAL ASSISTANCE IF IRRITATION OCCURS.

INHALATION-REMOVE TO FRESH AIR.

INGESTION-IF SWALLOWED, DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CONTACT 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 AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING.

STORAGE REQUIREMENTS NO SPECIAL REQUIREMENTS. KEEP CONTAINER CLOSED WHEN NOT IN USE.

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 # (90) -69

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DISCLAIMER

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