



# 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: 128800

## SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: E-2 FOOD HANDLING	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: SURFACTANT MIX
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: HAND SOAP	

## 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: LIQUID	
ODOUR AND APPEARANCE: OPAQUE VISCOUS LIQUID; CHARACTERISTIC ODOUR	
ODOUR THRESHOLD (PPM)   NOT APPLICABLE	SPECIFIC GRAVITY   1.02
VAPOUR PRESSURE (MM)   < 1 AT 20 (C)	
VAPOUR DENSITY (AIR=1)   NOT AVAILABLE	EVAPORATION RATE   NOT APPLICABLE
SOLUBILITY IN WATER   (20°C) SOLUBLE	
BOILING POINT (C)   NOT AVAILABLE	FREEZING POINT (C)   0 (EST.)
% VOLATILE (BY WEIGHT)   88	
pH (100% SOLUTION)   6.0 - 7.5	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: CARBON DIOXIDE, DRY CHEMICAL POWDER, WATER FOG,			
CHEMICAL FOAM, SAND OR EARTH.			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCULDING SELF-			
CONTAINED BREATHING APPARATUS.			
FLASH POINT (C) AND METHOD: > 93.3 (PENSKY-MARTENS)			
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE			
UPPER EXPLOSION LIMIT   LOWER EXPLOSION LIMIT   AUTOIGNITION TEMP (C)			
NOT AVAILABLE   NOT APPLICABLE   NOT AVAILABLE			
EXPLOSION DATA SENSITIVITY   RATE OF BURNING   EXPLOSIVE POWER			
TO CHEMICAL IMPACT			
NOT AVAILABLE   NOT APPLICABLE   NOT AVAILABLE			
SENSITIVITY TO STATIC DISCHARGE: NOT AVAILABLE			

## SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: NORMALLY STABLE			
IF NO, UNDER WHICH CONDITIONS: EXTREME HEAT OR FLAME			
INCOMPATIBILITY TO OTHER SUBSTANCES: YES			
IF SO, WHICH ONES: STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE,			
BROMINE AND CHROMIC ACID.			
REACTIVITY AND UNDER WHAT CONDITIONS: NOT KNOWN			
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.			
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE			

## SECTION VI - HEALTH HAZARD DATA

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



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EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES-CONTACT MAY CAUSE IRRITATION

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:

NO DATA AVAILABLE

LD 50 OF MATL.	LC 50 OF MATL.	EXPOSURE LIMIT(S)	IRRITANCY OF MATL
NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	VERY LOW

SENSITIZATION OF MATERIAL	SYNERGISTIC MATERIALS
NOT AVAILABLE	NOT AVAILABLE

CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY:

NONE KNOWN

## SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: NOT REQUIRED

RESPIRATORY: NOT REQUIRED

EYE: NOT REQUIRED

FOOTWEAR: NO SPECIAL REQUIREMENTS

CLOTHING: NO SPECIAL REQUIREMENTS

OTHER: EYE WASH

ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): NOT REQUIRED

LEAK AND SPILL PROCEDURE:

SMALL SPILLS-WIPE UP AND PLACE IN NORMAL REFUGE.

LARGE SPILLS-ABSORB ONTO INERT MATERIAL SUCH AS SAND, SOIL OR

VERMICULITE, SWEEP UP AND PLACE IN CONTAINER FOR DISPOSAL.

WASTE DISPOSAL:

DISPOSE IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL REGULATIONS



## SECTION VIII - FIRST AID MEASURES

SECTION IX - TDG SHIPPING INFORMATION

SECTION X - HMIS HAZARD RATING INFORMATION

SECTION XI - PREPARATION DATE OF MSDS

DISCLAIMER:

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