



# 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: 102800

## SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: APPLAUSE	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: ALKALINE BLEND
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: LIQUID HAND SOAP	

## SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS	APPROX.	TLV	C.A.S.	LD 50
INGREDIENTS	% CONCENT.	PPM	NUMBERS	ORAL, RAT
ALCOHOL ETHOXYLATE	1.0-5.0	NO DATA	68131-39-5	2000 MG/KG
ALKYL BENZENE	7.0-13.0	NO DATA	68584-22-5	NO DATA
SULPHONIC ACID		AVAILABLE		

## SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID			
ODOUR AND APPEARANCE: OPAQUE, PINK LIQUID; LEMON ODOUR.			
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY	VAPOUR PRESSURE (MM)	
NOT AVAILABLE	1.040	760 at 100 (C)	
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE	SOLUBILITY IN WATER	
NOT AVAILABLE	(WATER =1) ~1	(20øC) COMPLETE	
BOILING POINT (C)	FREEZING POINT (C)	% VOLATILE (BY WEIGHT)	
100	APPROX. 0	92.5	
pH (100% SOLUTION)	DENSITY (G/ML)	COEF.OF WATER/OIL DISTR	
8.0–8.5	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: CHEMICAL FOAM, CARBON DIOXIDE, WATER FOG			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF-			
CONTAINED BREATHING APPARATUS.			
FLASH POINT (C) AND METHOD: MINIMUM 100 (TCC)			
HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON, SULPHUR AND			
NITROGEN.			
UPPER EXPLOSION LIMIT	LOWER EXPLOSION LIMIT	AUTOIGNITION TEMP (C)	
NOT APPLICABLE	NOT APPLICABLE	NOT AVAILABLE	
EXPLOSION DATA SENSITIVITY			
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: HIGH TEMPERATURES			
INCOMPATIBILITY TO OTHER SUBSTANCES: YES			
IF SO, WHICH ONES: STRONG ACIDS, STRONG OXIDIZING AND REDUCING			
AGENTS.			
REACTIVITY AND UNDER WHAT CONDITIONS: NOT ESTABLISHED			
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.			
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION CAN GIVE			
OXIDES OF CARBON, SULPHUR AND NITROGEN.			

## 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, WATERING. |  
| SKIN-PROLONGED CONTACT CAN CAUSE IRRITATION, DRYING OF SKIN. |  
| INGESTION-MAY CAUSE IRRITATION OF MOUTH AND THROAT, NAUSEA AND |  
| VOMITING. |  
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| EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: |  
| PROLONGED OR REPEATED CONACT WITH SKIN MAY CAUSE DRYING, ITCHING, |  
| DERMATITIS. |  
| |  
| |  
| |

| LD 50 OF MATL. | LC 50 OF MATL. | EXPOSURE LIMIT(S) | IRRITANCY OF MATL |  
| NOT AVAILABLE | NOT AVAILABLE | NOT AVAILABLE | 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: NONE FOR NORMAL USE. IMPERVIOUS WHEN HANDLING |  
| CONCENTRATE. |  
| RESPIRATORY: NONE FOR NORMAL USE. |  
| EYE: GOGGLES |  
| FOOTWEAR: NO SPECIAL REQUIREMENTS |  
| CLOTHING: NO SPECIAL REQUIREMENTS. COVER EXPOSED SKIN. |  
| OTHER: EYE WASH AND SAFETY SHOWER |  
| ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): NO SPECIAL |  
| REQUIREMENTS FOR NORMAL USE. |

| LEAK AND SPILL PROCEDURE: SMALL SPILLS-FLUSH TO SEWER WITH VOLUMES |  
| OF WATER. |  
| LARGE SPILLS-CONTAIN SPILL. TRANSFER TO SUITABLE CONTAINER FOR |  
| RECLAIM OR DISPOSAL. ABSORB REMAINING MATERIAL ONTO INERT ABSORBENT |  
| AND SCOOP INTO DISPOSAL CONTAINER. FLUSH RESIDUAL TO SEWER 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. IF PAIN OR IRRITATION PERSIST, SEEK MEDICAL ASSISTANCE.	
SKIN-FLUSH THOROUGHLY WITH RUNNING WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.	
INGESTION-IF SWALLOWED, DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN 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	CLASS	UN NO.	PACKING GROUP
NOT REGULATED			
HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING.			
STORAGE REQUIREMENTS: STORE IN A COOL, DRY AREA AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP FROM FREEZING.			
SPECIAL SHIPPING INFORMATION: HEATED			

## SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY	REACTIVITY	HEALTH
0	0	1

## SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY : TECHNICAL DEPARTMENT. PHONE (905) 456-9444	
REVIEWED: OCTOBER 26, 2009	

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