

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 INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 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) NOT AVAILABLE	SPECIFIC GRAVITY 1.040	VAPOUR PRESSURE (MM) 760 at 100 (C)
VAPOUR DENSITY (AIR=1) NOT AVAILABLE	EVAPORATION RATE (WATER =1) ~1	SOLUBILITY IN WATER (20°C) COMPLETE
BOILING POINT (C) 100	FREEZING POINT (C) APPROX. 0	% VOLATILE (BY WEIGHT) 92.5
pH (100% SOLUTION) 8.0-8.5	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: 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 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: 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
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.

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|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

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SECTION VII - PREVENTIVE MEASURES

|PERSONAL PROTECTIVE EQUIPMENT:

| GLOVES: NONE FOR NORMAL USE. IMPERVIOUS WHEN HANDLING
| CONCERNATE.

|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 INSERT 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.

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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: AVOID CONTACT WITH EYES AND SKIN.
| WASH THOROUGHLY AFTER HANDLING.

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| 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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