



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: 129900

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: FABTREET	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: MIXTURE
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: MIXTURE
SYNONYMS: NONE	
MATERIAL USE: FABRIC SOFTENER	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
ISOPROPYL ALCOHOL	1.0-5.0	400	67-63-0	5045 MG/KG
TALLOW QUATERNARY IMIDAZOLINE	1.0-5.0	NO DATA	68122-86-1	>20000 MG/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID			
ODOUR AND APPEARANCE: LIGHT BLUE, CLOUDY LIQUID; CASHMERE ODOUR.			
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY	VAPOUR PRESSURE (MM)	
NOT AVAILABLE	0.989-0.999	NOT AVAILABLE	
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE	SOLUBILITY IN WATER	
NOT AVAILABLE	(WATER = 1) 1.1	(20øC) MISCIBLE	
BOILING POINT (C)	FREEZING POINT (C)	% VOLATILE (BY WEIGHT)	
100	0 (EST.)	>95.7	
pH (100% SOLUTION)	DENSITY (G/ML)	COEF.OF WATER/OIL DISTR	
5.0-6.0	NOT APPLICABLE	NOT AVAILABLE	



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SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

FLAMMABILITY: NORMALLY NON-FLAMMABLE.			
IF YES, UNDER WHICH CONDITIONS: VAPOURS IN A SEALED CONTAINER MAY BE			
FLAMMABLE.			
MEANS OF EXTINCTION: AS FOR SURROUNDING MATERIALS			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF-			
CONTAINED BREATHING APPARATUS.			
FLASH POINT (C) AND METHOD: NONE			
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,			
TRACE OXIDES OF NITROGEN AND SULPHUR.			
UPPER EXPLOSION LIMIT	LOWER EXPLOSION LIMIT	AUTOIGNITION TEMP (C)	
NOT AVAILABLE	NOT AVAILABLE	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			
NITROFORM OLEUM, COCl ₂ , POTASSIUM-TERT-BUTOXIDE, ALUMINUM, ALUMINUM			
TRIISOPROPOXIDE CROTONALDEHYDE, OXIDANTS.			
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: YES	SKIN ABSORPTION: YES	EYE CONTACT: YES	
INHALATION: YES	INGESTION: YES		



| EFFECTS OF ACUTE EXPOSURE TO MATERIAL:
| EYES-PROLONGED CONTACT MAY CAUSE IRRITATION, WATERING, INFLAMMATION
| OF CONJUNCTIVA.
| SKIN-PROLONGED OR REPEATED CONTACT MAY CAUSE MILD TO MODERATE
| REDNESS, ITCHING, TINGLING.
| INHALATION-IF MISTED, MAY CAUSE IRRITATION OF RESPIRATORY TRACT.
| INGESTION-MAY CAUSE IRRITATION OF MOUTH AND THROAT, NAUSEA AND
| VOMITING.
|
|

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:
 SKIN-PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION OR
 DERMITITIS.

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

SENSITIZATION OF MATERIAL	SYNERGISTIC MATERIALS
MAY CAUSE SENSITIZATION IN SOME INDIVIDUALS	NOT AVAILABLE

<p> CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY: NONE KNOWN </p>	

PERSONAL PROTECTIVE EQUIPMENT:	

GLOVES:	RUBBER OR PLASTIC WHEN HANDLING CONCENTRATE
RESPIRATORY:	NOT NORMALLY REQUIRED
EYE:	CHEMICAL GOGGLES IF SPLASHING IS ANTICIPATED
FOOTWEAR:	NO SPECIAL REQUIREMENTS
CLOTHING:	NO SPECIAL REQUIREMENTS
OTHER:	EYE WASH AND SAFETY SHOWER
ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS):	GENERAL

|LEAK AND SPILL PROCEDURE: PROVIDE ADEQUATE VENTILATION. SMALL SPILLS|
|FLUSH TO SEWER WITH VOLUMES OF WATER. |
|LARGE SPILLS-CONTAIN SPILL. TRANSFER TO SUITABLE CONTAINER FOR |
|RECLAIM OR DISPOSAL. ABSORB REMAINDER ONTO ABSORBANT AND PLACE IN |
|CONTAINER FOR DISPOSAL. FLUSH RESIDUAL 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-FLUSH IMMEDIATELY WITH RUNNING WATER FOR 15 MINUTES. GET
MEDICAL ATTENTION.
SKIN-WASH IMMEDIATELY WITH WARM WATER AND SOAP. IF IRRITATION
PERSISTS, GET MEDICAL ATTENTION. LAUNDER CONTAMINATED CLOTHING.
INHALATION-REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION.
INGESTION-GIVE VICTIM 1-2 GLASSES OF WATER AND INDUCE VOMITING BY
STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING TO AN UNCONSCIOUS
PERSON. CONTACT A 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 AND SKIN.
WASH THOROUGHLY AFTER HANDLING.

STORAGE REQUIREMENTS:
STORE IN A COOL, DRY, WELL-VENTILATED AREA. 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 TELEPHONE # (905) 456-9444
REVIEWED: OCTOBER 2, 2009

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