

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.: FABTREE
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 (20°C) 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 TRIISOPROPONOXIDE 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

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|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.

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

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|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

|CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY:
|NONE KNOWN

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SECTION VII - PREVENTIVE MEASURES

|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

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|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.

INHALATION-REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION. INGESTION-GIVE VICTIM 1-3 GLASSES OF WATER AND INDUCE VOMITING.

|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
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SECTION XI - PREPARATION DATE OF MSDS

| PREPARED BY: TECHNICAL DEPARTMENT TELEPHONE # (905) 456-9444
| REVIEWED: OCTOBER 2, 2009

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