



# MATERIAL SAFETY DATA SHEET

KEM CANADA MFG.  
 4 BLAIR DRIVE  
 BRAMPTON, ONTARIO  
 L6T 2H5

EMERGENCY # CANUTEC (613) 996-6666  
**"USE IN CASE OF CHEMICAL EMERGENCY ONLY"**

W.H.M.I.S. CLASSIFICATION: D1B, D2B, E

TEL# (905) 456-9444

MATERIAL REFERENCE NO: 263900

## SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: SAFETY SUPER STRIPPER	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: SOLVENT BLEND
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: WAX AND POLISH REMOVER	

## SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS   INGREDIENTS	APPROX.   % CONCENT.	TLV   PPM	C.A.S.   NUMBERS	LD 50   ORAL, RAT
MONOETHANOLAMINE	10.0-30.0	6	141-43-5	1720 MG/KG
POTASSIUM HYDROXIDE	1.0-5.0	2 MG/M <sup>3</sup>	1310-58-3	273 MG/KG
COCAMIDE		NO DATA	68603-42-9	12400 µL/KG
DIETHANOLAMIDE				

## SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID		
ODOUR AND APPEARANCE: CLEAR, YELLOW LIQUID; CITRUS ODOUR.		
ODOUR THRESHOLD (PPM)   NOT AVAILABLE	SPECIFIC GRAVITY   1.022	VAPOUR PRESSURE (MM)   NOT AVAILABLE (C)
VAPOUR DENSITY (AIR=1)   >1	EVAPORATION RATE   (ETHER = 1) >1	SOLUBILITY IN WATER   (20°C) SOLUBLE
BOILING POINT (C)   >100	FREEZING POINT (C)   NOT AVAILABLE	% VOLATILE (BY WEIGHT)   NOT AVAILABLE
pH (10% SOLUTION)   12.5-13.5	DENSITY (G/ML)   NOT APPLICABLE	COEF.OF WATER/OIL DISTR   NOT AVAILABLE





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| EFFECTS OF ACUTE EXPOSURE TO MATERIAL: |  
| EYES-CAN CAUSE SEVERE IRRITATION, PAIN, EXCESS TEAR PRODUCTION, |  
| REDNESS, SWELLING OF CONJUNCTIVA, POSSIBLE CHEMICAL BURNS OF CORNEA. |  
| SKIN- MAY CAUSE LOCAL DISCOMFORT OR PAIN, REDNESS, SWELLING. |  
| ABSORPTION-CAN BE ABSORBED IN TOXIC AMOUNTS IF CONTACT IS PROLONGED |  
| OR REPEATED. |  
| INHALATION-EXCESSIVE BREATHING OF VAPOURS MAY CAUSE NASAL AND |  
| RESPIRATORY IRRITATION, DISCHARGE, COUGHING. |  
| INGESTION-CAUSES GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING. MAY |  
| CAUSE BURNS TO MOUTH, THROAT AND STOMACH. ASPIRATION OF MATERIAL |  
INTO THE LUNGS MAY CAUSE LUNG INJURY.

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| EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: |  
| PROLONGED OR REPEATED INHALATION OF VAPOURS OR MIST MAY CAUSE INJURY |  
| TO RESPIRATORY TRACT. |  
| EXCESSIVE OR PROLONGED SKIN CONTACT MAY CAUSE DEFATTING AND DRYING |  
| OF SKIN RESULTING IN 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 | MODERATE TO SEVERE |  
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| SENSITIZATION OF MATERIAL | SYNERGISTIC MATERIALS |  
| NOT AVAILABLE | NOT AVAILABLE |  
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| CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY: |  
| NONE KNOWN |  

## SECTION VII - PREVENTIVE MEASURES

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PERSONAL PROTECTIVE EQUIPMENT:

| GLOVES: CHEMICAL RESISTANT (i.e. POLYVINYLCHLORIDE) |  
| RESPIRATORY: MSHA/NIOSH APPROVED VAPOUR RESPIRATOR IF TLV EXCEEDED |  
| EYE: FACE SHIELD OR SAFETY GOGGLES IF SPLASHING MAY OCCUR |  
| FOOTWEAR: IMPERVIOUS RECOMMENDED FOR FREQUENT HANDLING. |  
| CLOTHING: IMPERVIOUS. |  
| OTHER: EYE WASH AND SAFETY SHOWER |  
| ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): GENERAL OR |  
MECHANICAL IF TLV IS EXCEEDED.

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| LEAK AND SPILL PROCEDURE: REMOVE IGNITION SOURCES. CONTAIN SPILL. |  
| KEEP OUT OF SEWERS AND WATERWAYS. TRANSFER TO A SUITABLE CONTAINER |  
| FOR RECLAIM OR DISPOSAL. ABSORB REMAINING LIQUID ONTO SAND, CLAY |  
| EARTH, FLOOR ABSORBENT AND SCOOP INTO DISPOSAL CONTAINER. FLUSH |  
RESIDUAL WITH VOLUMES OF WATER.

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| WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL |  
AND FEDERAL REGULATIONS.



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## SECTION VIII - FIRST AID MEASURES

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| PROCEDURES: |

| EYES-FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES. OBTAIN |

| IMMEDIATE MEDICAL ASSISTANCE. |

| SKIN-FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES WHILE REMOVING |

| CONTAMINATED CLOTHING. GET MEDICAL ATTENTION. LAUNDRY CONTAMINATED |

| CLOTHING BEFORE REUSE. |

| INHALATION-MOVE VICTIM TO FRESH AIR AND LOOSEN CLOTHING. IF |

| BREATHING IS DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION. |

| INGESTION-IF SWALLOWED DO NOT INDUCE VOMITING. SLOWLY GIVE 1-2 |

| GLASSES OF WATER OR MILK. DO NOT GIVE ANYTHING BY MOUTH IF PERSON IS |

| UNCONSCIOUS OR CONVULSING. GET IMMEDIATE MEDICAL ATTENTION. |

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| SOURCES USED: RAW MATERIAL SUPPLIER'S MATERIAL SAFETY DATA SHEETS |

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| ADDITIONAL INFORMATION: NONE |

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## SECTION IX - TDG SHIPPING INFORMATION

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SHIPPING NAME	CLASS	UN NO.	PG
CORROSIVE LIQUID, N.O.S. (Monoethanolamine)	8	1760	III

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| HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES, SKIN AND |

| CLOTHING. WEAR RECOMMENDED PROTECTIVE EQUIPMENT WHEN HANDLING. 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. |

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| SPECIAL SHIPPING INFORMATION: NONE |

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## SECTION X - HMIS HAZARD RATING INFORMATION

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FLAMMABILITY	REACTIVITY	HEALTH
1	0	2

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## SECTION XI - PREPARATION DATE OF MSDS

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| PREPARED BY: TECHNICAL DEPARTMENT      TELEPHONE # (905) 456-9444 |

| REVIEWED:      OCTOBER 4, 2009 |

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