



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 NOT CONTROLLED

MATERIAL REFERENCE NO: 101512 A, C, F, L, LF, M, P, S, TS, VB

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: AIR GELS	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: DEODORANTS
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: ODOUR COUNTERACTANT	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
NOT APPLICABLE				

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: GEL		
ODOUR AND APPEARANCE: VARIOUS COLOURS AND FRAGRANCES;		
ODOUR THRESHOLD (PPM) NOT ESTABLISHED	SPECIFIC GRAVITY 0.95-1.05	VAPOUR PRESSURE (MM) NOT AVAILABLE
VAPOUR DENSITY (AIR=1) NOT ESTABLISHED	EVAPORATION RATE (BUTYL ACETATE=1) <1	SOLUBILITY IN WATER (20°C) PARTIALLY
BOILING POINT (C) NOT AVAILABLE	FREEZING POINT (C) NOT AVAILABLE	% VOLATILE (BY WEIGHT) 98
pH (10% SOLUTION) NOT AVAILABLE	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: DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY, FOAM		
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF-CONTAINED BREATHING APPARATUS.		
FLASH POINT (C) AND METHOD: NON-FLAMMABLE		
HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON AND SULPHUR MAY BE PRODUCED.		
UPPER EXPLOSION LIMIT	LOWER EXPLOSION LIMIT	AUTOIGNITION TEMP (C)
NOT APPLICABLE	NOT APPLICABLE	NOT AVAILABLE
EXPLOSION DATA SENSITIVITY TO CHEMICAL IMPACT	RATE OF BURNING	EXPLOSIVE POWER
NOT APPLICABLE	NOT APPLICABLE	NOT AVAILABLE
SENSITIVITY TO STATIC DISCHARGE: NOT APPLICABLE		

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: STABLE		
IF NO, UNDER WHICH CONDITIONS: NONE KNOWN		
INCOMPATIBILITY TO OTHER SUBSTANCES:		
IF SO, WHICH ONES: AVOID CONTACT WITH STRONG ACIDS AND STRONG OXIDIZERS.		
REACTIVITY AND UNDER WHAT CONDITIONS: NO DATA AVAILABLE.		
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.		
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL GIVE OFF OXIDES OF CARBON AND SULPHUR.		

SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY:		
SKIN CONTACT: NO	SKIN ABSORPTION: NO	EYE CONTACT: YES
INHALATION: YES	INGESTION: YES	



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| EFFECTS OF ACUTE EXPOSURE TO MATERIAL: |
 | EYES-CONTACT MAY CAUSE MODERATE IRRITATION, REDNESS. |
 | INHALATION-EXCESSIVE INHALATION OF HIGHER CONCENTRATIONS MAY CAUSE |
 | NASAL AND RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, VOMITING, |
 | DIARRHEA. |
 | INGESTION-MAY CAUSE GASTRO-INTESTINAL IRRITATION, NAUSEA, VOMITING, |
 | DIARRHEA. |
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 | |

| EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: |
 | NO KNOWN CHRONIC EFFECTS WHEN USED AS RECOMMENDED. |
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 | |

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

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: |
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 | GLOVES: NONE REQUIRED FOR NORMAL USE. |
 | RESPIRATORY: NONE REQUIRED FOR NORMAL USE. |
 | EYE: CHEMICAL GOGGLES. |
 | FOOTWEAR: NO SPECIAL REQUIREMENTS |
 | CLOTHING: NO SPECIAL REQUIREMENTS |
 | OTHER: EYE WASH AND SAFETY SHOWER |
 | ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): NOT |
 | NORMALLY REQUIRED. MECHANICAL IF TLV IS EXCEEDED. |

| LEAK AND SPILL PROCEDURE: TRANSFER TO SUITABLE CONTAINER FOR REUSE |
 | OR DISPOSAL. ABSORB REMAINING MATERIAL ONTO INERT ABSORBENT AND |
 | SCOOP INTO DISPOSAL CONTAINER. FLUSH RESIDUAL WITH VOLUMES OF WATER. |
 | KEEP OUT OF DRAINS, SEWERS AND OPEN WATERWAYS. |

| WASTE DISPOSAL: DISPOSE IN ACCORDANCE WITH LOCAL, PROVINCIAL AND |
 | FEDERAL REGULATIONS. |
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SECTION VIII - FIRST AID MEASURES

|PROCEDURE: |

|EYES-FLUSH EYES WITH RUNNING WATER FOR 15 MINUTES. IF IRRITATION |

|PERSISTS GET MEDICAL ASSISTANCE. |

|SKIN-WASH THOROUGHLY WITH SOAP AND WATER. |

|INHALATION-MOVE VICTIM TO FRESH AIR. |

|INGESTION- TOXIC BY INGESTION. IF SWALLOWED, DO NOT INDUCE VOMITING. |

|GET IMMEDIATE 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. |

|DO NOT INGEST. WASH THOROUGHLY AFTER HANDLING. |

|STORAGE REQUIREMENTS: STORE IN A COOL, DRY, WELL-VENTILATED AREA IN |

|ORIGINAL CONTAINERS PROPERLY SEALED. KEEP FROM FREEZING. KEEP OUT OF |

|REACH OF CHILDREN. |

|SPECIAL SHIPPING INFORMATION: |

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: AUGUST 19, 2009 |

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