



# 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: 226000

## SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: KLEEN SWEEP	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: MIXTURE
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: DUST CONTROL SWEEPING COMPOUND	

## 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: GRANULAR		
ODOUR AND APPEARANCE: GREEN; PINE ODOUR.		
ODOUR THRESHOLD (PPM)   NOT AVAILABLE	SPECIFIC GRAVITY   NOT APPLICABLE	VAPOUR PRESSURE (MM)   NOT AVAILABLE
VAPOUR DENSITY (AIR=1)   NOT APPLICABLE	EVAPORATION RATE   NONE	SOLUBILITY IN WATER   (20°C) INSOLUBLE
BOILING POINT (C)   NONE	FREEZING POINT (C)   NONE	% VOLATILE (BY WEIGHT)   10
pH (10% SOLUTION)   NEUTRAL	DENSITY (G/ML)   NOT AVAILABLE	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: WATER, DRY CHEMICAL, CARBON DIOXIDE		
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-   CONTAINED BREATHING APPARATUS FOR ALL CHEMICAL FIRES.		
FLASH POINT (C) AND METHOD: NONE		
HAZARDOUS COMBUSTION PRODUCTS: NONE KNOWN		
UPPER EXPLOSION LIMIT   NONE	LOWER EXPLOSION LIMIT   NONE	AUTOIGNITION TEMP(C)   NONE
EXPLOSION DATA SENSITIVITY   TO CHEMICAL IMPACT   NOT AVAILABLE	RATE OF BURNING   NONE	EXPLOSIVE POWER   NOT AVAILABLE
SENSITIVITY TO STATIC DISCHARGE: NOT AVAILABLE		

## SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: STABLE   IF NO, UNDER WHICH CONDITIONS:		
INCOMPATIBILITY TO OTHER SUBSTANCES: NONE KNOWN   IF SO, WHICH ONES:		
REACTIVITY AND UNDER WHAT CONDITIONS: NONE KNOWN		
HAZARDOUS POLYMERIZATION WILL NOT OCCUR		
HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN		

## SECTION VI - HEALTH HAZARD DATA

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



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EFFECTS OF ACUTE EXPOSURE TO MATERIAL:  
EYES-CONTACT MAY CAUSE IRRITATION DUE TO ABRASIVENESS.  
INHALATION-CONTAINS SILICA WHICH IS NOT IN A RESPIRABLE FORM.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:  
NONE KNOWN

LD 50 OF MATL. NOT AVAILABLE	LC 50 OF MATL. NOT AVAILABLE	EXPOSURE LIMIT(S) NOT AVAILABLE	IRRITANCY OF MATL LOW
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SENSITIZATION OF MATERIAL NOT AVAILABLE	SYNERGISTIC MATERIALS NOT AVAILABLE
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CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY:  
NONE KNOWN

## SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: NOT NORMALLY REQUIRED  
RESPIRATORY: NOT NORMALLY REQUIRED  
EYE: SAFETY GLASSES  
FOOTWEAR: NO SPECIAL REQUIREMENTS  
CLOTHING: NO SPECIAL REQUIREMENTS  
OTHER: EYE WASH AND SAFETY SHOWER  
ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): NOT  
REQUIRED.

LEAK AND SPILL PROCEDURE: SWEEP UP OR SHOVEL INTO SUITABLE  
CONTAINER FOR RECLAIM OR DISPOSAL.

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



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## SECTION VIII - FIRST AID MEASURES

PROCEDURES:  
EYES-FLUSH WITH RUNNING WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ASSISTANCE.  
SKIN-WASH WITH SOAP AND WATER.  
INHALATION-REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF CONDITION PERSISTS.  
INGESTION-IF SWALLOWED, CONTACT A PHYSICIAN AS A PRECAUTION.

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. WASH THOROUGHLY AFTER USING.

STORAGE REQUIREMENTS: STORE IN A COOL, DRY AREA. KEEP CONTAINER WELL SEALED WHEN NOT IN USE.

SPECIAL SHIPPING INFORMATION: NONE

## 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:      JUNE 23, 2003

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