



MATERIAL SAFETY DATA SHEET

0

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: 147000

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D: INTERIOR FINISH	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: MIXTURE
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: AUTOMOTIVE INTERIOR FINISH	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
ETHYLENE GLYCOL	1.0-5.0	50	107-21-1	4700 MG/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID	
ODOUR AND APPEARANCE: WHITE LIQUID; LOW ODOUR	
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY
NOT AVAILABLE	1.026
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE
NOT ESTABLISHED	NOT AVAILABLE
SOLUBILITY IN WATER	
(25°C) RINSEABLE	
BOILING POINT (C)	FREEZING POINT (C)
NOT AVAILABLE	NOT AVAILABLE
% VOLATILE (BY WEIGHT)	
> 60%	
pH (1.0 % SOLUTION)	DENSITY (G/ML)
9.2	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 FOG.			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-			
CONTAINED BREATHING APPARATUS.			
FLASH POINT (C) AND METHOD: NONE			
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,			
FUMES, SMOKE.			
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			
NONE NOT AVAILABLE NOT AVAILABLE			
SENSITIVITY TO STATIC DISCHARGE: NOT AVAILABLE			

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: STABLE			
IF NO, UNDER WHICH CONDITIONS:			
INCOMPATIBILITY TO OTHER SUBSTANCES: YES			
IF SO, WHICH ONES: STRONG OXIDIZERS			
REACTIVITY AND UNDER WHAT CONDITIONS: NOT KNOWN			
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.			
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, HYDROCARBON			
FUMES.			

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-CONTACT MAY CAUSE IRRITATION.				
SKIN-PROLONGED CONTACT MAY IRRITATE THE SKIN.				
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:				
MAY CAUSE DRYING OF THE SKIN.				
LD 50 OF MATL.				LC 50 OF MATL.
EXPOSURE LIMIT(S)				IRRITANCY OF MATL
NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE
				LOW
SENSITIZATION OF MATERIAL				SYNERGISTIC MATERIALS
NONE KNOWN				NOT AVAILABLE
CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY:				
NONE KNOWN				

SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:				
GLOVES: RUBBER/VINYL WHEN HANDLING CONCENTRATE				
RESPIRATORY: NOT REQUIRED FOR NORMAL USE				
EYE: CHEMICAL GOGGLES				
FOOTWEAR: NO SPECIAL REQUIREMENTS				
CLOTHING: NO SPECIAL REQUIREMENTS				
OTHER: EYE WASH				
ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): GENERAL				
VENTILATION FOR CONFINED SPACES.				
LEAK AND SPILL PROCEDURE:				
REMOVE IGNITION SOURCES. SMALL SPILLS-WIPE UP AND PLACE IN NORMAL				
REFUGE. FLUSH AREA THOROUGHLY WITH WATER.				
LARGE SPILLS-CONTAIN SPILL TRANSFER TO CONTAINER FOR RECLAIM OR				
DISPOSAL. FLUSH AREA WITH WATER				
WASTE DISPOSAL:				
DISPOSE IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL REGULATIONS				



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SECTION VIII - FIRST AID MEASURES

PROCEDURES:
EYES-FLUSH WITH RUNNING WATER FOR 15 MINUTES. GET MEDICAL ASSISTANCE IF IRRITATION PERSISTS.
SKIN-FLUSH WITH SOAP AND WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.
INHALATION-REMOVE TO FRESH AIR. CONTACT A PHYSICIAN IF SYMPTOMS PERSIST.
INGESTION-DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN IMMEDIATELY.

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 4, 2009

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