



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: 137200

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: GLISTEN (18/20/25 % SOLIDS)	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: FLOOR FINISH
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: MIXTURE
SYNONYMS: NONE	
MATERIAL USE: HIGH GLOSS FLOOR FINISH	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
DEG METHYL ETHER	1.0-5.0	NOT AVAILABLE	111-77-3	NOT AVAILABLE
DPG METHYL ETHER	1.0-5.0	100	34590-94-8	5700 MG/KG
AMMONIUM HYDROXIDE	1.0-5.0	25 (as NH3)	1336-21-6	350 MG/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID	
ODOUR AND APPEARANCE: MILKY, WHITE LIQUID; SLIGHT AMMONIA ODOUR.	
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY
NOT AVAILABLE	1.04-1.05
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE
> 1	(n-BUTYL ACETATE=1) <1
SOLUBILITY IN WATER	(20°C) MISCIBLE
BOILING POINT (C)	FREEZING POINT (C)
~100	NOT AVAILABLE
% VOLATILE (BY VOLUME)	75-82
pH (10% SOLUTION)	DENSITY (G/ML)
7.5-9.0	NOT APPLICABLE
COEF.OF WATER/OIL DISTR	NOT AVAILABLE



MATERIAL SAFETY DATA SHEET

MATERIAL REFERENCE NO: 137200

SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

FLAMMABILITY: NON-FLAMMABLE			
IF YES, UNDER WHICH CONDITIONS:			
MEANS OF EXTINCTION: WATER SPRAY, CARBON DIOXIDE, CHEMICAL FOAM			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF-			
CONTAINED BREATHING APPARATUS FOR ALL CHEMICAL FIRES.			
FLASH POINT (C) AND METHOD: NONE			
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,			
UNIDENTIFIED ORGANIC COMPOUNDS.			
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 AVAILABLE NOT AVAILABLE			
SENSITIVITY TO STATIC DISCHARGE: NOT AVAILABLE			

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: NORMALLY STABLE			
IF NO, UNDER WHICH CONDITIONS: EXCESSIVE HEAT AND FREEZING			
TEMPERATURES CAN AFFECT PRODUCT PERFORMANCE.			
INCOMPATIBILITY TO OTHER SUBSTANCES: YES			
IF SO, WHICH ONES: ACIDS. CONTAMINATION WITH OTHER PRODUCTS CAN RUIN			
THE FLOOR FINISH.			
REACTIVITY AND UNDER WHAT CONDITIONS: NOT KNOWN			
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.			
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,			
UNIDENTIFIED ORGANIC COMPOUNDS.			

SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY:			
SKIN CONTACT: YES			
SKIN ABSORPTION: YES			
EYE CONTACT: YES			
INHALATION: YES			
INGESTION: YES			



MATERIAL SAFETY DATA SHEET

MATERIAL REFERENCE NO: 137200

|EFFECTS OF ACUTE EXPOSURE TO MATERIAL: |
|EYES-CONTACT MAY CAUSE IRRITATION. |
|SKIN-PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION, AND |
|POSSIBLY DERMATITIS. |
|INHALATION-PROLONGED OR REPEATED INHALATION OF VAPOURS OR MIST MAY |
|IRRITATE THE RESPIRATORY TRACT. |

|EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: |
|NOT DETERMINED. |

|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 |
|NOT AVAILABLE |NOT AVAILABLE |

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

SECTION VII - PREVENTIVE MEASURES

|PERSONAL PROTECTIVE EQUIPMENT: |

|GLOVES: IMPERVIOUS GLOVES |
|RESPIRATORY: NOT NORMALLY REQUIRED |
|EYE: CHEMICAL GOGGLES IF SPLASHING IS ANTICIPATED. |
|FOOTWEAR: NO SPECIAL REQUIREMENTS |
|CLOTHING: ADEQUATE TO PREVENT SKIN CONTACT. |
|OTHER: EYE WASH AND SAFETY SHOWER |
|ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): NOT |
|NORMALLY REQUIRED. |

|LEAK AND SPILL PROCEDURE: PROVIDE ADEQUATE VENTILATION. CONTAIN |
|SPILL. TRANSFER TO SUITABLE CONTAINER FOR RECLAIM OR DISPOSAL. |
|ABSORB REMAINDER ON ABSORBANT AND PLACE IN CONTAINER FOR DISPOSAL. |
|WASH CONTAMINATED AREA WITH VOLUMES OF WATER. |

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



MATERIAL SAFETY DATA SHEET

MATERIAL REFERENCE NO: 137200

SECTION VIII - FIRST AID MEASURES

PROCEDURES:
EYES-FLUSH IMMEDIATELY WITH RUNNING WATER FOR AT LEAST 15 MINUTES
WHILE HOLDING EYELIDS OPEN. IF IRRITATION DEVELOPS OR PERSISTS, GET
MEDICAL ATTENTION.
SKIN-REMOVE CONTAMINATED CLOTHING. WASH THOROUGHLY WITH WARM WATER
AND SOAP. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
INHALATION-REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF SYMPTOMS
OCCUR OR PERSIST.
INGESTION-RINSE MOUTH WITH WATER. DO NOT GIVE FLUIDS IF PERSON IS
UNCONSCIOUS OR CONVULSING. GET 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.
WASH THOROUGHLY AFTER HANDLING.

STORAGE REQUIREMENTS: STORE IN A COOL, DRY AREA AWAY FROM
INCOMPATIBLE MATERIALS. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE
AT TEMPERATURES BETWEEN 2 AND 49 (C). KEEP FROM FREEZING.

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: OCTOBER 4, 2009

DISCLAIMER:

THE INFORMATION CONTAINED HEREIN IS COMPILED FROM SOURCES BELIEVED TO BE RELIABLE. THE MANNER AND CONDITIONS OF USE AND HANDLING MAY INVOLVE OTHER AND ADDITIONAL CONSIDERATIONS. WE ACCEPT NO RESPONSIBILITY FOR THE ACCURACY, SUFFICIENCY, RELIABILITY OR FOR ANY LOSS OR INJURY RESULTING FROM THE USE OF THE INFORMATION.