



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: B3, D2B

MATERIAL REFERENCE NO: 270000

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: SLICK	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: SOLVENT BLEND
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: TRUCK AND EQUIPMENT PROTECTOR	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
KEROSENE	60.0-100.0	5 MG/M3	64742-81-0	5000 MG/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID		
ODOUR AND APPEARANCE: AMBER LIQUID; MILD PETROLEUM ODOUR.		
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY	VAPOUR PRESSURE (MM)
GREATER THAN 400	0.830	NOT AVAILABLE
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE	SOLUBILITY IN WATER
< 1	(WATER=1) NOT AVAILABLE	(20°C) INSOLUBLE
BOILING POINT (C)	FREEZING POINT (C)	% VOLATILE (BY WEIGHT)
>200	>0	NOT AVAILABLE
pH (10% SOLUTION)	DENSITY (G/ML)	COEF.OF WATER/OIL DISTR
NOT APPLICABLE	NOT APPLICABLE	NOT AVAILABLE



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SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

FLAMMABILITY: COMBUSTIBLE		
IF YES, UNDER WHICH CONDITIONS: HIGH HEAT		
MEANS OF EXTINCTION: CARBON DIOXIDE, DRY POWDER, DRY CHEMICAL, WATER		
SPRAY. DO NOT USE WATER JET.		
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF		
CONTAINED BREATHING APPARATUS. VAPOURS FROM THIS PRODUCT ARE HEAVIER		
THAN AIR AND MAY TRAVEL TO IGNITION SOURCE AND FLASH BACK.		
FLASH POINT (C) AND METHOD: 71.1 (TCC)		
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,		
OXIDES OF SULPHUR AND NITROGEN, TOXIC 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		
NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
SENSITIVITY TO STATIC DISCHARGE: NOT AVAILABLE		

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: STABLE		
IF NO, UNDER WHICH CONDITIONS: HIGH HEAT		
INCOMPATIBILITY TO OTHER SUBSTANCES: YES		
IF SO, WHICH ONES: STRONG OXIDIZING AGENTS, ACIDS.		
REACTIVITY AND UNDER WHAT CONDITIONS: NOT KNOWN		
HAZARDOUS POLYMERIZATION WILL NOT OCCUR		
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL GIVE		
OXIDES OF CARBON, SULPHUR AND NITROGEN, TOXIC FUMES, SMOKE.		

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 MODERATE IRRITATION.			
SKIN-CONTACT MAY CAUSE IRRITATION, DEFATTING, DRYING AND CRACKING OF SKIN.			
INHALATION-VAPOURS ARE MODERATELY IRRITATING TO THE RESPIRATORY PASSAGES.			
INGESTION-MAY CAUSE NAUSEA, VOMITING, DIARRHEA. SMALL AMOUNTS OF LIQUID DRAWN INTO LUNGS FROM SWALLOWING OR VOMITING MAY CAUSE SEVERE HEALTH EFFECTS SUCH AS BRONCHOPNEUMONIA OR PULMONARY EDEMA.			

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:			
SKIN-REPEATED OR PROLONGED CONTACT MAY LEAD TO DERMITITIS.			
INHALATION-EXCESSIVE EXPOSURES TO HIGH VAPOUR CONCENTRATIONS CAN CAUSE HEADACHE, DIZZINESS, NAUSEA, BLURRED VISION AND CENTRAL NERVOUS SYSTEM DEPRESSION.			

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

SENSITIZATION OF MATERIAL NOT AVAILABLE		SYNERGISTIC MATERIALS NOT AVAILABLE	

CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY: NONE KNOWN			

SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:
GLOVES: IMPERVIOUS RESPIRATORY: NIOSH/MSHA APPROVED RESPIRATOR IF EXPOSURES EXCEED OCCUPATIONAL EXPOSURE LIMITS. EYE: CHEMICAL GOGGLES FOOTWEAR: IMPERMEABLE CLOTHING: SUITABLE WORKWEAR TO PREVENT SKIN CONTACT. OTHER: EYE WASH AND SAFETY SHOWER ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): PROVIDE LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURES WITHIN APPLICABLE LIMITS.
LEAK AND SPILL PROCEDURE: ELIMINATE IGNITION SOURCES. CONTAIN SPILL. TRANSFER TO SUITABLE CONTAINER FOR RECLAIM OR DISPOSAL. ABSORB REMAINING MATERIAL ONTO NON-COMBUSTIBLE ABSORBANT AND PLACE IN CONTAINER FOR DISPOSAL. DO NOT DISCHARGE TO WATERWAYS OR SEWERS. HARMFUL TO AQUATIC LIFE.
WASTE DISPOSAL DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.



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SECTION VIII - FIRST AID MEASURES

PROCEDURES:
EYES-IMMEDIATELY FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. IF IRRITATION PERSISTS, REPEAT FLUSHING. GET MEDICAL ATTENTION.
SKIN-REMOVE CONTAMINATED CLOTHING. FLUSH AFFECTED AREA WITH RUNNING WATER FOR 15 MINUTES. IF SYMPTOMS OCCUR OR PERSIST GET MEDICAL ATTENTION. LAUNDER CLOTHING BEFORE REUSE.
INHALATION-MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN IF NOT BREATHING, ADMINISTER ARTIFICIAL RESPIRATION THEN GIVE OXYGEN GET MEDICAL ATTENTION.
INGESTION-IF SWALLOWED DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON. 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.	PG
NOT REGULATED			

HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

STORAGE REQUIREMENTS: STORE IN A COOL, DRY, WELL-VENTILATED AREA. DO NOT STORE WHERE TEMPERATURES EXCEED 50 (C). KEEP CONTAINER CLOSED WHEN NOT IN USE.

SPECIAL SHIPPING INFORMATION: NON HEATED

SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY	REACTIVITY	HEALTH
1	0	1

SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY: TECHNICAL DEPARTMENT	TELEPHONE # (905) 456-9444
REVIEWED: JANUARY 15, 2009	REPLACES: NOVEMBER 9, 2005

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