



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. % CONCEN.	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) GREATER THAN 400	SPECIFIC GRAVITY 0.830	VAPOUR PRESSURE (MM) NOT AVAILABLE
VAPOUR DENSITY (AIR=1) < 1	EVAPORATION RATE (WATER=1) NOT AVAILABLE	SOLUBILITY IN WATER (20°C) INSOLUBLE
BOILING POINT (C) >200	FREEZING POINT (C) >0	% VOLATILE (BY WEIGHT) NOT AVAILABLE
pH (10% SOLUTION) NOT APPLICABLE	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: 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 NOT AVAILABLE	LOWER EXPLOSION LIMIT NOT AVAILABLE	AUTOIGNITION TEMP(C) NOT AVAILABLE
EXPLOSION DATA SENSITIVITY TO CHEMICAL IMPACT NOT AVAILABLE	RATE OF BURNING NOT AVAILABLE	EXPLOSIVE POWER 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.	LC 50 OF MATL.	EXPOSURE LIMIT(S)	IRRITANCY OF MATL
NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	MODERATE

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

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 NOT REGULATED	CLASS	UN NO.	PG
<hr/> <p>HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.</p> <hr/>			
<p>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.</p> <hr/>			
<p>SPECIAL SHIPPING INFORMATION: NON HEATED</p>			

SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY	REACTIVITY	HEALTH
1	0	1

SECTION XI - PREPARATION DATE OF MSDS

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.