



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: 117500

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: DURAKEM 85-140	
CHEMICAL NAME: LUBRICATING OIL	CHEMICAL FAMILY: HYDROCARBONS
CHEMICAL FORMULA: NOT APPLICABLE MOLECULAR WEIGHT: NOT APPLICABLE	
SYNONYMS: NONE	
MATERIAL USE: ALL RANGE AND ALL WEATHER GEAR OIL	

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: LIQUID		
ODOUR AND APPEARANCE: DARK, BROWN LIQUID; TERPENE ODOUR		
ODOUR THRESHOLD (PPM) 5 MG/M3 FOR MINERAL OIL	SPECIFIC GRAVITY 0.916 AT 16 (C)	VAPOUR PRESSURE (MM) NOT AVAILABLE
VAPOUR DENSITY (AIR=1) NOT AVAILABLE	EVAPORATION RATE NOT APPLICABLE	SOLUBILITY IN WATER (20 ø C) NIL
BOILING POINT (C) 371	FREEZING POINT (C) -15.0	% VOLATILE (BY WEIGHT) 0
pH NOT APPLICABLE	DENSITY (G/ML) NOT APPLICABLE	COEF.OF WATER/OIL DISTR NOT AVAILABLE



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| EFFECTS OF ACUTE EXPOSURE TO MATERIAL: |
| EYES-MAY CAUSE MILD TRANSIENT IRRITATION. |
| SKIN-MAY CAUSE MILD TRANSIENT IRRITATION. |
| INHALATION-EXCESSIVE BREATHING OF MISTS OR VAPOURS MAY CAUSE |
| RESPIRATORY TRACT IRRITATION. |
| INGESTION-MAY CAUSE NAUSEA, VOMITING, DIARRHEA. |
| |

| EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: NO ADDITIONAL INFORMATION |
| AVAILABLE. |
| |
| |
| |

| LD 50 OF MATL. | LC 50 OF MATL. | EXPOSURE LIMIT(S) | IRRITANCY OF MATL |
| NOT AVAILABLE | NOT AVAILABLE | NOT AVAILABLE | MILD |
|-----

| SENSITIZATION OF MATERIAL | SYNERGISTIC MATERIALS |
| NONE | NOT AVAILABLE |
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| CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY: |
| THIS PRODUCT CONTAINS NO KNOWN CARCINOGENS OR MUTAGENS AS DEFINED |
| BY OSHA OR IARC. |

SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

| GLOVES: NEOPRENE |
| RESPIRATORY: NOT REQUIRED |
| EYE: FACE SHIELD |
| FOOTWEAR: NO SPECIAL REQUIREMENTS |
| CLOTHING: NO SPECIAL REQUIREMENTS |
| OTHER: EYE WASH AND SAFETY SHOWER |
| ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): USE WITH |
ADEQUATE VENTILATION.

| LEAK AND SPILL PROCEDURE: CONTAIN SPILL. TRANSFER MATERIAL TO |
| SUITABLE CONTAINER FOR REUSE OR DISPOSAL. ABSORB REMAINING MATERIAL |
| ONTO SAND OR INERT MATERIAL. SCOOP UP AND PLACE IN DISPOSAL |
| CONTAINER. |
| |

| WASTE DISPOSAL: INCINERATE 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. GET MEDICAL ATTENTION IF SYMPTOMS	
PERSIST.	
SKIN-WASH THOROUGHLY WITH SOAP AND WATER. REMOVE AND LAUNDER	
CONTAMINATED CLOTHING. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.	
INGESTION-DO NOT INDUCE VOMITING. 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: WASH THOROUGHLY AFTER HANDLING.				
DO NOT GET IN EYES OR ON CLOTHING. KEEP AWAY FROM SPARKS OR OPEN				
FLAMES.				
STORAGE REQUIREMENTS: KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT				
STORE NEAR INCOMPATIBLE MATERIALS.				
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 2, 2009	REPLACES: JANUARY 26, 2006	

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