



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: 137900

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: GLOW SPRAY	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: BLEND
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: FLOOR POLISH	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
ALIPHATIC PETROLEUM SOLVENT	10.0-30.0	25	8052-41-3	>5000 MG/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID		
ODOUR AND APPEARANCE: OFF-WHITE EMULSION; MILD SOLVENT ODOUR.		
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY	VAPOUR PRESSURE (MM)
NOT AVAILABLE	0.95	NOT AVAILABLE
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE	SOLUBILITY IN WATER
NOT AVAILABLE	NOT AVAILABLE	(20°C) DISPERSIBLE
BOILING POINT (C)	FREEZING POINT (C)	% VOLATILE (BY WEIGHT)
100 (EST.)	0 (EST.)	> 90
pH (100% SOLUTION)	DENSITY (G/ML)	COEF.OF WATER/OIL DISTR
8.8-9.2	NOT APPLICABLE	NOT AVAILABLE



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SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

FLAMMABILITY: COMBUSTIBLE			
IF YES, UNDER WHICH CONDITIONS:			
MEANS OF EXTINCTION: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF-			
CONTAINED BREATHING APPARATUS.			
FLASH POINT (C) AND METHOD: 40 (TCC)			
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,			
FUMES, SMOKE.			
UPPER EXPLOSION LIMIT LOWER EXPLOSION LIMIT AUTOIGNITION TEMP(C)			
NOT AVAILABLE NOT AVAILABLE NOT APPLICABLE			
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:			
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: NONE KNOWN			

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-FREQUENT OR PROLONGED CONTACT MAY IRRITATE SKIN.
INHALATION-OF HIGH CONCENTRATIONS MAY IRRITATE NOSE, THROAT AND LUNGS. MAY CAUSE HEADACHES, DIZZINESS.
INGESTION-CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF CHEMICAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:
SKIN-PROLONGED AND REPEATED EXPOSURES CAN CAUSE DEFATTING AND DRYING OF SKIN RESULTING IN IRRITATION AND DERMATITIS.
INHALATION-EXPOSURE TO HIGH VERY HIGH CONCENTRATIONS OF VAPOURS CAN CENTRAL NERVOUS SYSTEM EFFECTS.

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

SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: NONE FOR NORMAL USE.
RESPIRATORY: NONE FOR NORMAL USE.
EYE: SAFETY GOGGLES RECOMMENDED.
FOOTWEAR: NO SPECIAL REQUIREMENTS.
CLOTHING: NO SPECIAL REQUIREMENTS. COVER EXPOSED SKIN.
OTHER: EYE WASH AND SAFETY SHOWER
ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): NOT NORMALLY REQUIRED.

LEAK AND SPILL PROCEDURE: SMALL SPILLS-WIPE UP AND PLACE IN NORMAL DISPOSAL. LARGE SPILLS-ELIMINATE IGNITION SOURCES. TRANSFER TO CONTAINER FOR REUSE OR DISPOSAL. ABSORB REMAINING MATERIAL ONTO INERT ABSORBANT AND SCOOP INTO DISPOSAL CONTAINER.

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



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SECTION VIII - FIRST AID MEASURES

PROCEDURES:
EYES-FLUSH IMMEDIATELY WITH RUNNING WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
SKIN-WASH IMMEDIATELY WITH WARM WATER AND SOAP. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
INHALATION-REMOVE TO FRESH AIR. IF SYSTOMS PERSIST, GET MEDICAL ATTENTION.
INGESTION-DO NOT INDUCE VOMITING. 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.	PACKING GROUP
NOT REGULATED			

HANDLING PROCEDURES AND EQUIPMENT:
AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING.
AVOID DAMAGING CONTAINERS. DO NOT CONTAMINATE CONTENTS.

STORAGE REQUIREMENTS: STORE IN A COOL, DRY AREA AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER CLOSED WHEN NOT IN USE.
KEEP FROM FREEZING.

SPECIAL SHIPPING INFORMATION: 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: JUNE 15, 2003

DISCLAIMER:

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