



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: A, D2B

MATERIAL REFERENCE NO: 250421

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: POLYCOTE (AEROSOL)	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: PRESSURIZED BLEND
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: LEMON SCENTED CLEANER AND POLISHER.	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
ALIPHATIC PETROLEUM DISTILLATES	10.0-30.0	300	64742-48-9	NO DATA
LIQUIFIED PETROLEUM GAS	5.0-10.0	1000	68476-85-7	NO DATA

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: AEROSOL		
ODOUR AND APPEARANCE: WHITE VISCOUS LIQUID; LEMON ODOUR.		
ODOUR THRESHOLD (PPM) NOT AVAILABLE	SPECIFIC GRAVITY CONCENTRATE 0.920	VAPOUR PRESSURE (MM) 53 PSIG AT 20 (C)
VAPOUR DENSITY (AIR=1) > 1	EVAPORATION RATE NOT AVAILABLE	SOLUBILITY IN WATER (20°C) EMULSIFIES
BOILING POINT (C) (CONC.) ~98	FREEZING POINT (C) NOT AVAILABLE	% VOLATILE (BY WEIGHT) NOT AVAILABLE
pH (100% 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: NONE TO BOILING IF YES, UNDER WHICH CONDITIONS:		
MEANS OF EXTINCTION: FOAM, DRY CHEMICAL, CARBON DIOXIDE.		
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCLUDING SELF CONTAINED BREATHING APPARATUS. USE SHIELDING TO PROTECT FROM VENTING, BURSTING OR RUPTURING CONTAINERS. USE WATER FOG TO COOL FIRE EXPOSED CONTAINERS.		
FLASH POINT (C) AND METHOD: CONCENTRATE - NON FLAMMABLE FLAME EXTENTION - NON FLAMMABLE		
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS.		
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 PRESSURIZED CONTAINER KEEP TEMP. BELOW 49C
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: OXIDIZING AGENTS.		
REACTIVITY AND UNDER WHAT CONDITIONS: NOT KNOWN HAZARDOUS POLYMERIZATION WILL NOT OCCUR.		
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION WILL GIVE CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS.		

SECTION VI - HEALTH HAZARD DATA

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



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EFFECTS OF ACUTE EXPOSURE TO MATERIAL:
EYES-CONTACT MAY CAUSE IRRITATION OF EYES.
SKIN-CONTACT MAY CAUSE IRRITATION TO SKIN.
INHALATION-EXCESSIVE INHALATION OF VAPOURS MAY CAUSE NASAL AND RESPIRATORY IRRITATION.
INGESTION-CAN CAUSE GASTRO-INTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF CHEMICAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:
SKIN-PROLONGED OR REPEATED EXPOSURE MAY CAUSE DEFATTING AND DRYING LEADING TO IRRITATION AND DERMATITIS.

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
NONE KNOWN	NONE KNOWN

CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY:
NONE KNOWN

SECTION VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: NOT NORMALLY REQUIRED.
RESPIRATORY: NONE WEHRN USED AS DIRECTED.
EYE: SAFETY GLASSES.
FOOTWEAR: NO SPECIAL REQUIREMENTS.
CLOTHING: NO SPECIAL REQUIREMENTS. COVER EXPOSED SKIN.
OTHER: EYE WASH AND SAFETY SHOWER.
ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): MECHANICAL VENTILATION FOR CONTINUOUS INDOOR USE.

LEAK AND SPILL PROCEDURE: REMOVE SOURCES OF IGNITION. ALLOW PROPELLANT TO EVAPORATE. ABSORB ONTO INERT ABSORBANT AND SCOOP INTO CONTAINER FOR DISPOSAL. WASH CONTAMINATED AREA WITH SOLVENT BASED CLEANER.

WASTE DISPOSAL:
DISPOSE OF IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE.



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SECTION VIII - FIRST AID MEASURES

PROCEDURES: EYES-FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ASSISTANCE. SKIN-FLUSH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL ASSISTANCE. INHALATION-REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF NOT BREATHING, ADMINISTER ARTIFICIAL RESPIRATION THEN GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION-DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER. DO NOT 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 D.G. Safety Marks are in accordance with 49 CFR	CLASS	UN NO.	PG
HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING.			
STORAGE REQUIREMENTS: STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM INCOMPATIBLE MATERIALS. DO NOT STORE WHERE TEMPERATURES EXCEED 49 (C).			
SPECIAL SHIPPING INFORMATION: NON-HEATED			

SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY 1	REACTIVITY 0	HEALTH 1
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SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY: TECHNICAL DEPARTMENT	TELEPHONE # (905) 456-9444
REVIEWED: OCTOBER 14, 2003	

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