



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: 251900

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D: PRESTO PATCH	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: ASPHALT MIX
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: ASPHALT PATCHING COMPOUND	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
LIMESTONE	60.0-100.0	15 MG/M3	1317-65-3	NO DATA
ASPHALT BASE	5.0-15.0	5	8052-42-4	NO DATA
PETROLEUM SOLVENT	1.0-5.0	NO DATA	68476-33-2	NO DATA

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: SOLID ASPHALTIC MATERIAL		
ODOUR AND APPEARANCE: BLACK, CHARACTERISTIC ODOUR		
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY	VAPOUR PRESSURE (MM)
NOT APPLICABLE	>1	
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE	SOLUBILITY IN WATER
NOT AVAILABLE	NOT APPLICABLE	(20°C) INSOLUBLE
BOILING POINT (C)	FREEZING POINT (C)	% VOLATILE (BY WEIGHT)
NOT AVAILABLE	0 (EST.)	
pH (100% 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: NON-FLAMMABLE			
IF YES, UNDER WHICH CONDITIONS:			
MEANS OF EXTINCTION: CARBON DIOXIDE, DRY CHEMICAL POWDER, WATER FOG,			
CHEMICAL FOAM, SAND OR EARTH.			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE GEAR INCULDING SELF-			
CONTAINED BREATHING APPARATUS.			
FLASH POINT (C) AND METHOD: > 100 (COC)			
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE			
UPPER EXPLOSION LIMIT LOWER EXPLOSION LIMIT AUTOIGNITION TEMP (C)			
NOT AVAILABLE NOT APPLICABLE NOT AVAILABLE			
EXPLOSION DATA SENSITIVITY RATE OF BURNING EXPLOSIVE POWER			
TO CHEMICAL IMPACT			
NOT AVAILABLE NOT APPLICABLE NOT AVAILABLE			
SENSITIVITY TO STATIC DISCHARGE: NOT AVAILABLE			

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: NORMALLY STABLE			
IF NO, UNDER WHICH CONDITIONS: EXTREME HEAT OR FLAME			
INCOMPATIBILITY TO OTHER SUBSTANCES: YES			
IF SO, WHICH ONES: STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE,			
BROMINE AND CHROMIC ACID.			
REACTIVITY AND UNDER WHAT CONDITIONS: NOT KNOWN			
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.			
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,			
UNIDENTIFIED ORGANIC COMPOUNDS, SMOKE, SOOT.			

SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY:			
SKIN CONTACT: NO SKIN ABSORPTION: NO EYE CONTACT: YES			
INHALATION: NO INGESTION: YES			



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EFFECTS OF ACUTE EXPOSURE TO MATERIAL:
EYE CONTACT: MAY CAUSE SEVERE EYE IRRITATION INCLUDING REDNESS,
TEARING AND BLURRED VISION.
SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION,
DERMATITIS.
INHALATION: VAPORS MAY BE IRRITATING TO THE NOSE, THROAT AND
RESPIRATORY TRACT. MAY CAUSE HEADACHE, NAUSEA, DIZZINESS OR WEAKNESS
INGESTION: HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION TO MOUTH,
THROAT AND STOMACH. MAY CAUSE NAUSEA, VOMITING AND DIARRHEA.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:
PROLONGED EXPOSURE TO HIGH LEVELS OF FUMES MAY RESULT IN LOSS OF
CONSCIOUSNESS AND IN RARE INSTANCES, DEATH AS A RESULT OF BEING
UNABLE TO BREATHE. LIMESTONE DUST MAY CONTAIN RESPIRABLE SILICA
PARTICLES THAT MAY CAUSE SILICOSIS IF INHALED AT HIGH CONCENTRATIONS
FOR A PROLONGED PERIOD OF TIME.

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

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: NOT NORMALLY REQUIRED. WHEN APPLIED OUTDOOR. WEAR
NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOUR
CANISTER IN CONFINED OR POORLY VENTILATED AREAS.
EYE: SAFETY GLASSES
FOOTWEAR: IMPERVIOUS.
CLOTHING: WORK CLOTHES WITH LONG SLEEVES.
OTHER: EYE WASH AND SAFETY SHOWER.
ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): MECHANICAL
(i.e. LOCAL OR GENERAL EXHAUST) IN CONFINED AREAS TO MAINTAIN
EXPOSURE LEVELS BELOW THE TLV.

LEAK AND SPILL PROCEDURE:
SMALL SPILLS-WIPE UP AND PLACE IN NORMAL REFUGE.
LARGE SPILLS-SCOOP UP AND PLACE IN SUITABLE CONTAINER FOR REUSE OR
DISPOSAL. ABSORB REMAINING MATERIAL ONTO INERT MATERIAL SUCH AS SAND
SOIL OR VERMICULITE, SWEEP UP AND PLACE IN CONTAINER FOR DISPOSAL.

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



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SECTION VIII - FIRST AID MEASURES

| PROCEDURES: |