



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: D2B, E

MATERIAL REFERENCE NO: 460400

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: WHITE WALL TIRE CLEANER	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: BLENDED PRODUCT
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: CLEANER	

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONCENT.	TLV PPM	C.A.S. NUMBERS	LD 50 ORAL, RAT
SODIUM METASILICATE	1.0-5.0	NO DATA	6834-92-0	1153 MG/KG
ETHOXYLATED ALCOHOL	1.0-5.0	NO DATA	68131-39-5	2000 MG/KG
DIPROPYLENE GLYCOL METHYL ETHER	1.0-5.0	100	34590-94-8	5400 µL/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID		
ODOUR AND APPEARANCE: CLEAR, PINK LIQUID; MILD ALCOHOLIC ODOUR.		
ODOUR THRESHOLD (PPM) NOT ESTABLISHED	SPECIFIC GRAVITY 1.03	VAPOUR PRESSURE (MM) NOT ESTABLISHED
VAPOUR DENSITY (AIR=1) NOT ESTABLISHED	EVAPORATION RATE NOT AVAILABLE	SOLUBILITY IN WATER (20°C) SOLUBLE
BOILING POINT (C) 100 ESTIMATED	FREEZING POINT (C) 0 ESTIMATED	% VOLATILE (BY VOLUME) > 90
pH (100% SOLUTION) 13.0-13.8	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: NON-FLAMMABLE		
IF YES, UNDER WHICH CONDITIONS:		
MEANS OF EXTINCTION: AS APPROPRIATE FOR SURROUNDING FIRE		
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS.		
FLASH POINT (C) AND METHOD: NONE TO BOILING.		
HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON, AND SILICA, IRRITATING/TOXIC FUMES.		
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 APPLICABLE	EXPLOSIVE POWER NOT APPLICABLE
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 ACIDS, STRONG OXIDIZING AGENTS.
REACTIVITY AND UNDER WHAT CONDITIONS: NOT ESTABLISHED
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION CAN GIVE OFF OXIDES OF CARBON, AND SILICA, IRRITATING/TOXIC FUMES.

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, WATERING.
SKIN-CONTACT MAY CAUSE MILD TO MODERATE IRRITATION.
INHALATION-EXCESSIVE INHALATION OF MISTS OR VAPOURS MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT.
INGESTION-CAN CAUSE IRRITATION OF THE GASTRO-INTESTINAL TRACT, NAUSEA, VOMITING, DIARRHEA.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:
EXCESSIVE SKIN CONTACT MAY CAUSE DRYING OF SKIN.

LD 50 OF MATL.	LC 50 OF MATL.	EXPOSURE LIMITS	IRRITANCY OF MATL
NOT ESTABLISHED	NOT ESTABLISHED	NOT ESTABLISHED	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 & GLASSES IF USING CONCENTRATE

GLOVES: RUBBER / VINYL / PVA
RESPIRATORY: NOT NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED IN CONFINED OR POORLY VENTILATED AREAS WHERE RECOMMENDED EXPOSURE LIMITS ARE EXCEEDED.
EYE: SAFETY GOGGLES
FOOTWEAR: NO SPECIAL REQUIREMENTS
CLOTHING: ADEQUATE WORKWARE TO PREVENTS CONTACT WITH SKIN.
OTHER: EYE WASH AND SAFETY SHOWER.
ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): PROVIDE MECHANICAL VENTILATION AS REQUIRED TO MAINTAIN AIRBORNE CONCENTRATIONS WITHIN RECOMMENDED LIMITS.

LEAK AND SPILL PROCEDURE: CONTAIN SPILL. WEAR RECOMMENDED PROTECTIVE EQUIPMENT. TRANSFER MATERIALS TO SUITABLE CONTAINER FOR REUSE OR DISPOSAL. ABSORB REMAINING MATERIAL ONTO INERT ABSORBENT AND SCOOP INTO DISPOSAL CONTAINER. FLUSH RESIDUAL WITH VOLUMES OF WATER.

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



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SECTION VIII - FIRST AID MEASURES

PROCEDURES:
EYE CONTACT-FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN CONTACT-REMOVE CONTAMINATED CLOTHING. FLUSH AFFECTED AREA WITH RUNNING WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. LAUNDRER CLOTHING BEFORE REUSE.
INGESTION-DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF MATERIAL INTO LUNGS. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS VICTIM. GET MEDICAL ATTENTION IMMEDIATELY.
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 SKIN AND EYES. WASH THOROUGHLY AFTER HANDLING.			
STORAGE REQUIREMENTS: STORE IN A COOL, DRY AREA AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER CLOSED WHEN NOT IN USE.			
SPECIAL SHIPPING INFORMATION: NONE			

SECTION X - HAZARD RATING INFORMATION

FLAMMABILITY	REACTIVITY	HEALTH
0	0	2

SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY: TECHNICAL DEPARTMENT	TELEPHONE # (905) 456-9444
REVISED: FEBRUARY 18, 2009	REPLACES: APRIL 17, 2006

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