



# 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: 131200

## SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.: FOAMOX	
CHEMICAL NAME: NOT APPLICABLE	CHEMICAL FAMILY: ACID BLEND
CHEMICAL FORMULA: MIXTURE	MOLECULAR WEIGHT: NOT APPLICABLE
SYNONYMS: NONE	
MATERIAL USE: THIXOTROPIC FOAMING BATHROOM CLEANER	

## SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS   INGREDIENTS	APPROX.   % CONCENT.	TLV   PPM	C.A.S.   NUMBERS	LD 50   ORAL, RAT
PHOSPHORIC ACID	5.0-10.0	1 MG/K3	7664-38-2	1530 MG/KG
NONYL PHENOL	1.0-5.0	NOT	9016-45-9	2500 ML/KG
ETHOXYLATE		AVAILABLE		

## SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE: LIQUID		
ODOUR AND APPEARANCE: CLEAR, AMBER LIQUID; CHERRY ODOUR		
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY	VAPOUR PRESSURE (MM)
NOT ESTABLISHED	1.05-1.07	NOT AVAILABLE
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE	SOLUBILITY IN WATER
NOT AVAILABLE	NOT AVAILABLE	(20°C) COMPLETE
BOILING POINT (C)	FREEZING POINT (C)	VOLATILE (BY WEIGHT)
100	NOT AVAILABLE	85
pH (10% SOLUTION)	DENSITY (G/ML)	COEF.OF WATER/OIL DISTR
3.0	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: AS APPROPRIATE FOR SURROUNDING MATERIALS.			
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-			
CONTAINED BREATHING APPARATUS. VOLATILE VAPOURS ARE CORROSIVE.			
FLASH POINT (C) AND METHOD: NONE			
HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,			
UNDEFINED ORGANICS			
UPPER EXPLOSION LIMIT	LOWER EXPLOSION LIMIT	AUTOIGNITION TEMP (C)	
NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	
EXPLOSION DATA SENSITIVITY			
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 ALKALIES,			
REACTIVITY AND UNDER WHAT CONDITIONS: WILL PRODUCE LARGE AMOUNT OF			
HEAT WHEN MIXED WITH STRONG ALKALIES.			
HAZARDOUS DECOMPOSITION PRODUCTS: UNDEFINED ORGANICS			

## 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, INFLAMMATION AND POSSIBLE BURNS, |  
| INTENSE WATERING. |  
|SKIN-CONTACT MAY CAUSE IRRITATION AND POSSIBLE BURNS. |  
|INHALATION-MAY CAUSE IRRITATION OF NOSE, EYES AND THROAT, COUGHING, |  
| DIZZINESS, NAUSEA, DIFFICULTY IN BREATHING. |  
|INGESTION-MAY CAUSE IRRITATION AND BURNING SENSATION OF LIPS, MOUTH |  
| AND THROAT, PAIN IN SWALLOWING, GASTRO-INTESTINAL IRRITATION, |  
| ABUNDANT SALIVATION, STOMACH CRAMPS, NAUSEA, VOMITING. |

|EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: |  
|EYES-ULCERATION OF EYES, OPAQUENESS OF CORNEA, LOSS OF SIGHT. |  
|SKIN-MAY CAUSE IRREPARABLE DAMAGE TO TISSUES, SHOCK. |  
|INHALATION-MAY CAUSE CHEMICAL BRONCHITIS. |  
|INGESTION-MAY CAUSE RISK OF STOMACH PERFORATION, STATE OF SHOCK, |  
| UNCONSCIOUSNESS. |  
| |

|LD 50 OF MATL. |LC 50 OF MATL. |EXPOSURE LIMIT(S) |IRRITANCY OF MATL |  
| NOT AVAILABLE | NOT AVAILABLE | NOT AVAILABLE | 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: RUBBER OR PLASTIC |  
|RESPIRATORY: NONE FOR NORMAL USE |  
| EYE: FACE SHIELD OR CHEMICAL GOGGLES |  
| FOOTWEAR: RUBBER |  
| CLOTHING: RUBBER APRON |  
| OTHER: EYE WASH AND SAFETY SHOWER |  
|ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): LOCAL |  
| IS SUFFICIENT. |

|LEAK AND SPILL PROCEDURE: SMALL SPILLS-FLUSH TO SEWER WITH LARGE |  
|VOLUMES OF WATER. |  
|LARGE SPILLS-CONTAIN SPILL. TRANSFER TO PLASTIC DRUM FOR RECLAIM OR |  
|DISPOSAL. NEUTRALIZE REMAINING MATERIAL CAREFULLY WITH LIMESTONE OR |  
|SODA ASH. SCOOP INTO DISPOSAL CONTAINER. FLUSH RESIDUAL WITH VOLUMES |  
|OF WATER. |

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



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## SECTION VIII - FIRST AID MEASURES

PROCEDURES:  
EYES-FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ASSISTANCE.  
SKIN-REMOVE CONTAMINATED CLOTHING AND FLUSH AFFECTED AREA WITH RUNNING WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ASSISTANCE. LAUNDRY CLOTHING BEFORE REUSE.  
INHALATION-REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF NOT BREATHING, APPLY ARTIFICIAL RESPIRATION AND THEN GIVE OXYGEN. CONTACT A PHYSICIAN.  
INGESTION-DO NOT INDUCE VOMITING. GIVE WATER OR MILK. DO NOT GIVE FLUIDS IF VICTIM IS UNCONSCIOUS OR CONVULSING. 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
CORROSIVE LIQUIDS, N.O.S. (PHOSPHORIC ACID)	8	1760	III

HANDLING PROCEDURES AND EQUIPMENT: DO NOT GET ON EYES, SKIN OR CLOTHING. WASH THOROUGHLY AFTER HANDLING.

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

SPECIAL SHIPPING INFORMATION: HEATED

## SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY	REACTIVITY	HEALTH
0	1	2

## SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY: TECHNICAL DEPARTMENT TELEPHONE # (905) 456-9444

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