



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

MATERIAL REFERENCE NO: 760100

SECTION I - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/I.D.:	POLYMER 601		
CHEMICAL NAME :	NOT APPLICABLE		
CHEMICAL FORMULA:	ALKALINE BLEND		
SYNONYMS:	MIXTURE		
MATERIAL USE:	NONE		
MATERIAL USE:	SCALE AND CORROSION CONTROL		

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROX. % CONC.	TLV PPM	C.A.S. N.A. U.N. NUMBERS	LD 50 ORAL, RAT
2-PHOSPHONO-1,2,4-BUTANETRI CARBOXILIC	1.0-5.0	NO DATA AVAILABLE	37971-36-1	>6500 MG/KG
MALEIC ANHYDRIDE POLYMER WITH ETHYL ACRYLATE AND VINYL ACETATE HYDROLYSED	1.0-5.0	NO DATA AVAILABLE	113221-69-5	3870 MG/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE:	LIQUID		
ODOUR AND APPEARANCE:	STRAW-AMBER COLOUR; SLIGHT ODOUR.		
ODOUR THRESHOLD (PPM)	SPECIFIC GRAVITY		VAPOUR PRESSURE (MM)
NOT AVAILABLE	1.024		NOT AVAILABLE)
VAPOUR DENSITY (AIR=1)	EVAPORATION RATE (WATER = 1) < 1		SOLUBILITY IN WATER (20°C) COMPLETE
BOILING POINT (C)	FREEZING POINT (C)		% VOLATILE (BY WEIGHT)
NOT AVAILABLE	NOT AVAILABLE		>92
pH (100% SOLUTION)	DENSITY (G/ML)		COEF.OF WATER/OIL DISTR
11.0-11.5	NOT APPLICABLE		NOT AVAILABLE





MATERIAL SAFETY DATA SHEET

MATERIAL REFERENCE NO: 760100

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:
EYES-CONTACT MAY CAUSE IRRITATION.
SKIN-CONTACT MAY CAUSE IRRITATION.
INHALATION-EXCESSIVE INHALATION OF MIST OR VAPOURS MAY CAUSE IRRITATION OF RESPIRATORY TRACT.
INGESTION-MAY CAUSE IRRITATION OF GASTROINTESTINAL TRACT, NAUSEA, VOMITING.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:
EYES-PROLONGED OR REPEATED CONTACT MAY CAUSE EYE DAMAGE.
SKIN-REPEATED OR PROLONGED CONTACT MAY CAUSE DRYING OF SKIN LEADING TO DERMATITIS.

LD 50 OF MATL.	LC 50 OF MATL.	EXPOSURE LIMIT(S)	IRRITANCY OF MATL
NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	SKIN AND EYE

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 VINYL
RESPIRATORY: NONE FOR NORMAL USE
EYE: FACE SHIELD OR SAFETY GOGGLES
FOOTWEAR: IMPERVIOUS
CLOTHING: IMPERVIOUS
OTHER: EYE WASH AND SAFETY SHOWER
ENGINEERING CONTROLS (EG VENTILATION, ENCLOSED PROCESS): LOCAL AS NEEDED TO CONTROL FUMES.

LEAK AND SPILL PROCEDURE: STOP LEAK AND CONTAIN SPILL. TRANSFER TO SUITABLE CONTAINER FOR RECLAIM OR DISPOSAL. ABSORB REMAINING MATERIAL ONTO INERT ABSORBANT AND SCOOP INTO DISPOSAL CONTAINER. FLUSH AREA WITH LARGE AMOUNTS OF WATER.

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



MATERIAL SAFETY DATA SHEET

MATERIAL REFERENCE NO: 760100

SECTION VIII - FIRST AID MEASURES

PROCEDURES: EYES-IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR 15 MINUTES. IF PAIN OR IRRITATION PERSIST, SEEK MEDICAL ASSISTANCE. SKIN-REMOVE CONTAMINATED CLOTHING AND FLUSH AFFECTED AREA WITH WATER FOR 15 MINUTES. IF IRRITATION PERSIST, SEEK MEDICAL ASSISTANCE LAUNDER CLOTHING BEFORE REUSE.

INHALATION-MOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

INGESTION-IF SWALLOWED-DO NOT INDUCE VOMITING. GIVE WATER, VINEGAR AND WATER OR FRUIT JUICE. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. GET IMMEDIATE MEDICAL ATTENTION.

SOURCES USED: RAW MATERIAL SUPPLIER'S MATERIAL SAFETY DATA SHEETS

| ADDITIONAL INFORMATION: NONE

SECTION IX - TDG SHIPPING INFORMATION

SHIPPING NAME NOT REGULATED	CLASS	UN NO.	PACKING GROUP
--------------------------------	-------	--------	---------------

HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES AND SKIN.
WASH THOROUGHLY AFTER HANDLING.

STORAGE REQUIREMENTS: STORE IN A COOL, DRY WELL VENTILATED AREA IN ORIGINAL CONTAINER. KEEP CONTAINER CLOSED WHEN NOT IN USE.

| SPECIAL SHIPPING INFORMATION: HEATED

SECTION X - HMIS HAZARD RATING INFORMATION

FLAMMABILITY 0	REACTIVITY 0	HEALTH 2
-------------------	-----------------	-------------

SECTION XI - PREPARATION DATE OF MSDS

PREPARED BY: TECHNICAL DEPARTMENT TELEPHONE # (905) 456-9444
REVIEWED: JULY 5, 2002

DISCLAIMER:

THE INFORMATION CONTAINED HEREIN IS COMPILED FROM SOURCES BELIEVED TO BE RELIABLE. THE MANNER AND CONDITIONS OF USE AND HANDLING MAY INVOLVE OTHER AND ADDITIONAL CONSIDERATIONS. WE ACCEPT NO RESPONSIBILITY FOR THE ACCURACY, SUFFICIENCY, RELIABILITY OR FOR ANY LOSS OR INJURY RESULTING FROM THE USE OF THE INFORMATION.