

MATERIAL SAFETY DATA SHEET
Manic

Sanitation inc.

66, rue Fraser Rivière-du-Loup, Québec G5R 1C2

tel: (418) 862-6393 fax: (418) 862-1876

PRODUCT INFORMATION

PRODUCT NAME Fosfo	WHMIS CLASS: E
CHEMICAL FAMILY INORGANIC ACIDS	

PHYSICAL PROPERTIES

APPEARANCE AND ODOUR	LIQUID	CLEAR	ODORLESS
BOILING POINT (°C)	130 à 158	EVAPORATION RATE (nBuAc= 1)	N.D.
VAPOR PRESSURE (mm Hg)	5	VISCOSITY (cps) 22°C 20rpm spindle #	4 cps
VAPOR DENSITY (AIR = 1)	N.D.	FREEZING POINT (°C)	N.D.
SOLUBILITY IN WATER	COMPLETE	pH	0,0
VOLATILE BY VOLUME	50,0	SPECIFIC GRAVITY (WATER = 1)	1,350
ACTIVE MATERIAL	50,0		

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS OR UN number	%	TLV (units)
PHOSPHORIC ACID	CAS 7664-38-2	40-70	1 mg/mètre cube

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): N/A	
FLAMMABLE LIMITS	LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA:	N/A
SPECIAL FIRE FIGHTING PROCEDURES:	N/A
UNUSUAL FIRE AND EXPLOSIVE HAZARDS:	N/A
AUTOIGNITION TEMPERATURE: N/A	
DATE: January 21, 2008	phone:(418) 862-6393 DIRECTOR R&D

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TOXICOLOGICAL PROPERTIES

THRESHOLD LIMIT VALUE: 1 mg/mètre cube

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT: MAY CAUSE IRRITATION AND MAY PRODUCE BURNS

EYE CONTACT: MAY CAUSE IRRITATION AND MAY PRODUCE BURNS

INHALATION

INGESTION INTERNAL CONTACT CAUSES IRRITATION OF INTESTINAL TRACT.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER

EYE CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER; OBTAIN MEDICAL ATTENTION

INHALATION

INGESTION DILUTE WITH WATER, INDUCE VOMITING

REACTIVITY DATA

STABLE: STABLE

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY WITH: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: N/A

SPILL OR LEAK PROCEDURES

PREVENTIVES MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: FLUSH WITH WATER

LARGE SPILL: CONTAIN WITH SAND DIKES. NEUTRALIZE CAREFULLY WITH LIMESTONE OR SODA ASH

WASTE DISPOSAL METHOD:

NEUTRALIZED ACID TO SEWERS OR LANDFILL

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/A

VENTILATION MECHANICAL GENERAL

PROTECTIVE GLOVES: RUBBER

EYE PROTECTION: GOGGLES

OTHER PROTECTIVE EQUIPMENT: N/A

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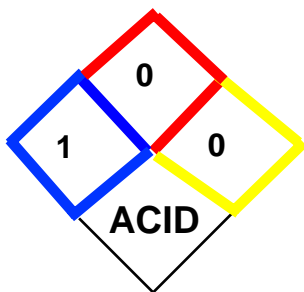
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SPECIAL PRECAUTIONS

STORAGE TEMPERATURE	MIN	N/A	MAX	N/A
TDG: CORROSIVE LIQUIDS NOS(PHOSPHORIC ACID) UN 1760 CLASS 8 PQ.GR. II PLACARDS 8 LABELS 8 + WAY-UP. MAY FREEZE AT LOW TEMPERATURES				

NFPA



SIMD / HMIS

Santé / Health	1
Inflammabilité / Flammability	0
Réactivité / Reactivity	0
Protection personnelle / Personal protection c	