

MATERIAL SAFETY DATA SHEET

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DATE OF ISSUE: January, 05, 2006

GENERAL INFORMATION # : 314-647-1888
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I-PRODUCT IDENTIFICATION

HURRICANE

PRODUCT CODE: #136A, 137A

CHEMICAL FORMULATION: THICK PHOSPHORIC ACID BOWL CLEANER

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: FLAMMABILITY: REACTIVITY:

HAZARD RATING: 4- Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))	CAS #	OSHA PEL	ACGIHTLV	Other Limits	
				Recommended	% optional
PHOSPHORIC ACID					

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (C/F): MELTING POINT:
VAPOR PRESSURE (mm Hg.)Psig SPECIFIC GRAVITY (WATER = 1): 1.090
VAPOR DENSITY (AIR = 1): % VOLATILE BY VOLUME
SOLUBILITY IN WATER: EXCELLENT EVAPORATION RATE (Water = 1):
pH:
APPEARANCE AND ODOR: PINK COLOR - SASS ODOR - CLEAR LIQUID

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (F/C): (TEST METHOD):
FLAMMABLE LIMITS: UPPER: LOWER:
EXTINGUISHING MEDIA: WATER, FOAM OR DRY CHEMICALS

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARD: N/A

V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY:
CONDITIONS TO AVOID:
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID:

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VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION? SKIN? INGESTION?
HEALTH HAZARDS (ACUTE & CHRONIC):

CARCINOGENICITY: NTP? IARC MONOGRAPHS? OSHA REGULATED?

EFFECTS OF OVEREXPOSURE

IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, GET MEDICAL ATTENTION

IF ON SKIN:

IF SWALLOWED:

IF INHALED: LARGE AMOUNTS OF FUMES MAY CAUSE IRRITATION TO NOSE AND THROAT

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH WITH WATER

IF ON SKIN: FLUSH WITH LARGE AMOUNTS OF WATER, USING SOAP FREELY

IF SWALLOWED: DRINK TEASPOON OF MAGNESIA; CHALK, WHITING OR WALL PLASTER OR SMALL PIECES OF SOAP, SOFTENED IN MILK OR RAW EGG WHITES, GET MEDICAL ATTENTION.

IF INHALED:

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: FLUSH WITH LARGE AMOUNTS OF WATER. IF LARGE SPILL OCCURS, SHOVEL UP AS MUCH AS POSSIBLE AND FLUSH WITH LARGE AMOUNTS OF WATER.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH GOVERNMENT REGULATIONS.

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Local Exhaust: XXX Mechanical (General):
Special: N/A Other: N/A

RESPIRATORY PROTECTION:

PROTECTIVE GLOVES: RUBBER GLOVES

EYE PROTECTION: GOGGLES

OTHER PROTECTIVE EQUIPMENT:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: IN HANDLING, AVOID CONTACT WITH SKIN AND EYES. KEEP AWAY FROM EXTREME HEAT OR OPEN FLAME

OTHER PRECAUTIONS:

WORK/HYGIENIC PRACTICES :

REVISION DATE: January 05, 2005

Prepared By:

DATE OF ISSUE: January 05, 2005

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