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OSHA'S HAZARD COMMUNICATION STANDARD
U.S. DEPARTMENT OF LABOR
MATERIAL SAFETY DATA SHEET
MSDS

29 CFR 1910.1200
IDENTITY NO: PAC6000

OMB NO: 1218-0072
NAME: HARDROCK PHOSPHORIC ACID CLEANER

SECTION 1

MANUFACTURER'S/SHIPPER'S NAME: International Polishing Techniques, Inc.
ADDRESS: 6683 SCHUSTER STREET PHONE: (702) 895-9865
CITY: LAS VEGAS STATE: NEVADA CONTACT: KEN WILLIAMS
DATE PREPARED: 4/15/02 EMERGENCY PHONE (CHEMTREC): (800) 424-9300

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA PEL	ACGIH TLV	WEIGHT %
PHOSPORIC ACID	7664382	3mg/m3	3mg/m3	36

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: >212° F SPECIFIC GRAVITY: 1.22
VAPOR PRESSURE: NOT TESTED MELTING POINT: NOT TESTED
VAPOR DENSITY: NOT TESTED EVAPORATION RATE: NOT TESTED
SOLUBILITY IN WATER: 100% VOC CONTENT: <10 G/L
APPEARANCE AND ODOR: GREEN, ACRID ODOR

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE FLAMMABLE LIMITS: NOT TESTED
LEL: NOT TESTED UEL: NOT TESTED
pH: .5-2.0 DOT #: ORM-D
NFPA HAZARD RATING H F R S
(0=LEAST, 4=EXTREME) 2 0 0 0

EXTINGUISHING MEDIA: NONE
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: NONE
INCOMPATIBLE MATERIALS TO AVOID: STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE
HAZARDOUS POLYMERIZATION: CO, CO2

SECTION 6 - HEALTH HAZARD DATA

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ROUTES OF ENTRY

INHALATION: POSSIBLE

INGESTION: POSSIBLE

SKIN: POSSIBLE

HEALTH HAZARDS: SAME SIGNS & SYMPTOMS OF EXPOSURE

OSHA CARCINOGENICITY: NONE

NTP: NONE

IARC MONOGRAPHS: NONE

SIGNS & SYMPTOMS OF OVER EXPOSURE

EYES: BURNING SENSATION

SKIN: IRRITATION

INGESTION: SEVERE BURNING, IRRITATION

INHALATION: BURNING IRRITATION

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

SAME AS SIGNS AND SYMPTOMS OF OVER EXPOSURE.

EMERGENCY FIRST AID PROCEDURES:

EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CALL PHYSICIAN.

SKIN: WASH WITH SOAP AND WATER, ESPECIALLY BETWEEN NAILS. IF IRRITATION PERSISTS CALL PHYSICIAN.

INGESTION: DRINK LARGE AMOUNTS OF WATER. CALL PHYSICIAN.

INHALATION: GET PERSON TO FRESH AIR. IF UNCONSCIOUS CALL PHYSICIAN.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE.

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

SOAK UP WITH INERT, ABSORBENT MATERIAL. SCOOP UP AND PLACE IN A PROPER WASTE DISPOSAL CONTAINER.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL, DRY PLACE OUT OF DIRECT SUNLIGHT. DO NOT FREEZE OR HEAT ABOVE 110° F.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS ON THE CONTAINER FOR PROPER USE OF THIS PRODUCT.

SECTION 8-CONTROL MEASURES

RESPIRATORY PROTECTION: OPEN ALL DOORS AND WINDOWS. EXPOSURES ABOVE THE TLV OR PEL REQUIRE A NIOSH APPROVED RESPIRATOR EQUIPPED FOR THE EXPOSURE OR SUITABLE RESPIRATORY PROTECTION PER 29 CFR 1910.134.

VENTILATION LOCAL EXHAUST: IF AVAILABLE SPECIAL: NONE
MECHANICAL: IF AVAILABLE OTHER: NONE

PROTECTIVE GLOVES: RUBBER, PLASTICS

EYE PROTECTION: GLASSES, GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: CHEMICAL RESISTANT CLOTHING

WORK HYGENIC PRACTICES: USE COMMON SENSE AND CARE AROUND CHEMICALS. NEVER MIX CHEMICALS. CONSULT YOUR SUPERVISOR FOR OTHER PRACTICES. ALL PRACTICES DEPEND ON YOUR SPECIFIC BUSINESS. DIRECTIONS FOR USE ARE NORMALLY FOUND ON LABEL WHICH WILL DICTATE ENGINEERING AND CONTROL MEASURES.

OTHER SPECIAL REQUIREMENTS: NONE