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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: KS3000

OMB NO: 1218-0072
NAME: HARDROCK CLEANSTONE

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 %
AMMONIUM BIFLUORIDE	1341497	2.5MG/M3	2.5	

NOTE: VOC CONTENT: <10 G/L

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212° F SPECIFIC GRAVITY: NOT TESTED
VAPOR PRESSURE: NOT TESTED MELTING POINT: NOT TESTED
VAPOR DENSITY: NOT TESTED EVAPORATION RATE: NOT TESTED
SOLUBILITY IN WATER: 100%
APPEARANCE AND ODOR: COLORLESS, ACRID ODOR

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE FLAMMABLE LIMITS: NOT TESTED
LEL: NONE UEL: NOT TESTED
pH: LOW DOT#: ORM-D
NFPA HAZARD RATING H F R S
(0=LEAST, 4=EXTREME) 3 0 0 0

PROPER SHIPPING NAME: CONSUMER COMMODITY ORM-D

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: CO, CO2
HAZARDOUS POLYMERIZATION: NONE

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

NOTE: ALL CHEMICALS INCORPORATED INTO THIS PRODUCT ARE FOUND ON THE TSCA INVENTORY LIST

SIGNS & SYMPTOMS OF OVER EXPOSURE:

EYES: BURNING SENSATION

SKIN: SEVERE IRRITATION

INGESTION: IRRITATION

INHALATION: BURNING IRRITATION, NAUSEA

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

SAME AS SIGNS & 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 THE NAILS. IF IRRITATION PERSISTS, CALL PHYSICIAN.

INGESTION: DRINK LARGE AMOUNTS OF WATER FOLLOWED BY MILK OF MAGNESIA. 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 & STORING: STORE IN COOL, DRY PLACE. 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, OR CHEMICAL RESISTANT.

EYE PROTECTION: GLASSES, GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: CHEMICAL RESISTANT CLOTHING

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

OTHER SPECIAL REQUIREMENTS: NONE