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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: SO4000 thru SO4050

OMB NO: 1218-0072  
NAME: HARDROCK POULTICING POWDER

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 %
MAGNESIUM SILICATE HYDRATE	14807-96-6	20mppcf	2mg/m3	N/A
MAGNESIUM ALUMINUM SILICATE	8031-18-3	Not listed	2mg/m3	N/A
SODIUM CARBONATE	497-19-8	Not listed	Not listed	N/A

PERCENTAGE CONTENT OF INGREDIENTS WEIGHTS ARE TRADE SECRET.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A SPECIFIC GRAVITY: .600  
VAPOR PRESSURE: N/A MELTING POINT: N/A  
VAPOR DENSITY: N/A EVAPORATION RATE: N/A  
SOLUBILITY IN WATER: APPROX. 15%  
APPEARANCE AND ODOR: LIGHT COLORED POWDER, MILD ODOR

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A FLAMMABLE LIMITS: N/A  
LEL: N/A UEL: N/A  
pH: 9.0 - 10 (SAT., AQUEOUS SOLUTION) DOT #: N/A  
NFPA HAZARD RATING H F R S  
(0=LEAST, 4=EXTREME) 0 0 0 0

EXTINGUISHING MEDIA: N/A  
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: ACIDS  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A  
HAZARDOUS POLYMERIZATION: N/A

**SECTION 6 - HEALTH HAZARD DATA**

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**ROUTES OF ENTRY**

**INHALATION:** POSSIBLE

**INGESTION:** POSSIBLE

**SKIN:** NO

**HEALTH HAZARDS:** TREAT AS A NUISANCE DUST AS SPECIFIED BY THE AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS.

**OSHA CARCINOGENICITY:** NONE

**NTP:** NONE

**IARC MONOGRAPHS:** NONE

**SIGNS & SYMPTOMS OF OVER EXPOSURE**

**EYES:** MAY CAUSE MILD IRRITATION

**SKIN:** MAY CAUSE MILD IRRITATION

**INGESTION:** NONE EXPECTED

**INHALATION:** MAY CAUSE MILD 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:** RINSE MOUTH WITH/OR DRINK WATER. IF IRRITATION PERSISTS 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:**

SWEEP UP AND PLACE IN A PROPER WASTE DISPOSAL CONTAINER.

**WASTE DISPOSAL METHOD:**

DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

**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  
MECHANICAL: IF AVAILABLE

SPECIAL: NONE  
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