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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: AK6000

OMB NO: 1218-0072  
NAME:HARDROCK PASTE HARDENER

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	TLV	WEIGHT %
BENZOYL PEROXIDE	94-36-0	N/A	5 MG/M3	47.5-50.0

\*REFER TO 29 CFR 1910.1000, SUBPART Z.

ALSO SEE TLV FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS IN THE WORK ENVIRONMENT(ACGIH)

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

PHYSICAL STATE: CREAM/PASTE EVAPORATION RATE:<1  
SPECIFIC GRAVITY: 1.20 VOC CONTENT: NIL

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

AUTO IGNITION: UNKNOWN  
FLASH POINT: 184° F  
UEL: UNKNOWN  
LEL: UNKNOWN  
NFPA HAZARD RATING      H      F      R      S  
(0=LEAST, 4=EXTREME)      2      2      2      0

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS TO AVOID: OPEN FLAMES, SPARKS, HEAT, ELECTRICAL AND STATIC DISCHARGE.  
INCOMPATIBLE MATERIALS TO AVOID: STRONG ACIDS, ALKALIS, OXIDIZERS.  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:CARBON DIOXIDE, CARBON MONOXIDE AND CARBON.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

**SECTION 6 - HEALTH HAZARD DATA**

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**EYES:** CONTACT WITH EYES CAN CAUSE IRRITATION, REDNESS, TEARING, BLURRED VISION, AND/OR SWELLING.

**SKIN:** CONTACT WITH SKIN CAN CAUSE IRRITATION, (MINOR ITCHING, BURNING, AND/OR REDNESS), DERMATITUS, DEFATTING MAY BE READILY ABSORBED THROUGH THE SKIN.

**INHALATION:** INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS AND/OR ASPHYXIATION. ASPIRATION OF MATERIAL INTO LUNGS MAY RESULT IN CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

**INGESTION:** INGESTION CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

**CHRONIC EFFECTS:** OVEREXPOSURE TO THIS MATERIAL HAS APPARENTLY BEEN KNOWN TO CAUSE THE FOLLOWING EFFECTS IN LAB ANIMALS: SKIN DAMAGE AND APPENDAGES.

**EMERGENCY FIRST AID PROCEDURES:**

**EYES:** FOR EYE CONTACT, FLUSH PROMPTLY WITH EXCESS WATER FOR AT LEAST FIFTEEN MINUTES. CONSULT A PHYSICIAN.

**SKIN:** FOR SKIN CONTACT, WASH PROMPTLY WITH SOAP AND EXCESS WATER.

**INHALATION:** IF INHALED, REMOVE VICTIM FROM EXPOSURE TO A WELL-VENTILATED AREA. MAKE THEM COMFORTABLY WARM, BUT NOT HOT. USE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. CONSULT A PHYSICIAN.

**INGESTION:** IF INGESTED, DO NOT INDUCE VOMITING. GIVE VICTIM A GLASS OF WATER. CALL A PHYSICIAN IMMEDIATELY.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

**PROCEDURE FOR CLEANUP:** VENTILATE AREA. REMOVE ALL POSSIBLE SOURCES OF IGNITION. AVOID PROLONGED BREATHING OF VAPOR. CONTAIN SPILL WITH INERT ABSORBENT.

**WASTE DISPOSAL:** DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

**STORAGE AND HANDLING:** USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING VAPORS. DO NOT STORE THE PRODUCT ABOVE 100° F. DO NOT FLAME, CUT, BRAZE, WLD, OR MELT EMPTY CONTAINERS. KEEP THE PRODUCT AWAY FROM HEAT, OPEN FLAME, AND OTHER SOURCES OF IGNITION. AVOID CONTACT WITH STRONG ACIDS, ALKALIS AND OXIDIZERS.

**SECTION 8 - CONTROL MEASURES**

**RESPIRATORY PROTECTION:** IF COMPONENT TLV LIMITS ARE EXCEEDED, USE NIOSH/MSHA APPROVED RESPIRATOR TO REMOVE VAPORS. USE AN AIR-SUPPLIED RESPIRATOR IF NECESSARY.

**VENTILATION:** USE ADEQUATE VENTILATION IN VOLUME AND PATTERN TO KEEP TLV/PEL BELOW RECOMMENDED LEVELS. EXPLOSION-PROOF VENTILATION MAY BE NECESSARY.

**PROTECTIVE GLOVES:** TO PREVENT PROLONGED EXPOSURE USE RUBBER GLOVES; SOLVENTS MAY BE ABSORBED THROUGH THE SKIN.

**EYE PROTECTION:** SAFETY GLASSES OR GOGGLES WITH SPLASH GUARDS OR SIDE SHIELDS.

**OTHER PROTECTIVE EQUIPMENT:** WEAR PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.