

**AMERICAN INTERNATIONAL INDUSTRIES**2220 GASPAR AVENUE
LOS ANGELES, CA 90040
CHEM-TEL: (800) 255-3924**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** IBD Nail Prep **DATE:** 9/24/2004
FORMULA: 50820 (30-4184) **REV.:** NEW**Section 1. Material Identification and Information****Hazardous Ingredients:**

Component	CAS #	%	TOXICOLOGICAL DATA
Isopropyl Alcohol	67-63-0	50-90%	ACGIH TLV/TWA: 750 ppm OSHA PEL/TWA: 1000 ppm
Acetone	67-64-1	1-10%	ACGIH TLV/TWA: 400 ppm OSHA PEL/TWA: 400 ppm

Section 2. Physical / Chemical Characteristics**Boiling Point:** N/A **Specific Gravity:** 0.79
Vapor Pressure: Not Determined (@ 25°C)
(mm Hg and Temperature) **Melting Point:** N/A
Vapor Density: Not Determined **Evaporation Rate:** N/A
(Air = 1) **Water Reactive:** N/A
Solubility in Water: Miscible
Appearance: Clear Colorless Liquid
Odor: Characteristic**Section 3. Fire and Explosion Hazard Data****Flash Point and Method Used:** 45°F (ASTM 93)
Auto-Ignition Temperature: N/A
Flammability Limits in Air % by Volume: **LEL:** N/A
UEL: N/A
Extinguisher Media: Dry chemical, carbon dioxide, water spray, or alcohol foam.
Special Fire Fighting Procedures: For massive fire, use unmanned hose holder or monitor nozzles, or else withdraw from area and let burn.
Unusual Fire and Explosion Hazards: Dangerous fire/negligible explosion hazard when exposed to heat or flame. Vapor-air mixture is explosive above flash point.**Section 4. Reactivity Hazard Data****Stability:** Stable Unstable
Conditions to Avoid: Excessive heat or flame.

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Incompatibility (Materials to Avoid):

Strong acids, oxidizing agents, strong alkalis, & amines aliphatic.

Hazardous Decomposition:

Aluminum: Dissolution is exothermic. Thermal decomposition of products may include toxic oxides of carbon.

Hazardous Polymerization: May Occur Will Not Occur

Section 5. Health Hazard Data

Primary Routes of Entry: Inhalation Skin Absorption Ingestion Eye Contact**Carcinogen Listed In:** NTP IARC Monograph OSHA Not Listed**Health Hazards:** Acute: Indigestion-decreased blood pressure and pulse rate, nausea, and hallucinations.

Chronic: Skin-slight irritation to dermatitis. Eye-irritation to conjunctivitis.

Signs and Symptoms of Exposure:

Headaches, dizziness, nausea, confusion, and narcosis.

Medical Conditions Generally Aggravated by Exposure:

No adverse effects are known.

Emergency First Aid Procedures:

Eye Contact: Wash thoroughly with water while lifting upper and lower lids.

Skin Contact: Remove contaminated clothes, wash affected area with soap and large amounts of water.

Inhalation: Remove from exposure area. If breathing has stopped, perform artificial respiration.

Ingestion: Give activated charcoal. Give oxygen if respiration is depressed. Seek professional help immediately.

Section 6. Control and Protective Measures

Respiratory Protections (Specific Type):

Air-purifying respirator.

Protective Gloves: Rubber Gloves**Eye Protection:** Safety Goggles**Ventilation to be Used:** Local Exhaust Mechanical (General) Special: Explosion Proof**Other Protective Clothing and Equipment:**

When handling large quantities, apron and rubber boots.

Hygienic Work Practices:

Good Manufacturing Practices. Avoid contact with skin and eyes, work in well ventilated area.



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Section 7. Precautions for Safe Handling and Use / Leak Procedures

Steps to be Taken if Material is Spilled or Released:

Small Spill-Cover with sand and place into tight containers for later disposal.

Large Spill-Dike far ahead of spill, cover with sand and place into tight containers for later disposal.

Waste Disposal Methods:

Dispose of in accordance with your local, state, and federal regulations.

Precautions to be taken in Handling and Storing:

Store away from acids, amines, oxidizing materials. Should be stored in containers which meet the bonding and grounding guidelines specified in NFPA88-1983.

Other Precautions and/or Special Hazards:

No smoking, flames, or flares in hazardous area. Store away from heat or flame.