

**AMERICAN INTERNATIONAL INDUSTRIES**2220 GASPAR AVENUE  
LOS ANGELES, CA 90040  
CHEM-TEL: (800) 255-3924**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** IBD Soak Off Remover **DATE:** 9/20/2006  
**FORMULA:** 72111 (30-8213) **REV.:** NEW**Section 1. Material Identification and Information****Hazardous Ingredients:**

Component	CAS #	TOXICOLOGICAL DATA
Acetone	67-64-1	OSHA TWA: 750ppm, STEL: 1000ppm ACGIH TWA: 750ppm, STEL: 1000ppm

**Section 2. Physical / Chemical Characteristics**

<b>Boiling Point:</b> 132°F	<b>Specific Gravity:</b> 0.79
<b>Vapor Pressure:</b> 180mmHg @ 20°C (mm Hg and Temperature)	(@ 25°C)
<b>Vapor Density:</b> 2.0 (Air = 1)	<b>Melting Point:</b> N/A
<b>Solubility in Water:</b> Complete	<b>Evaporation Rate:</b> > 5
<b>Appearance:</b> Clear Liquid	<b>Water Reactive:</b> N/A
<b>Odor:</b> Characteristic	<b>pH:</b> Not Determined
	<b>VOC:</b> 780g/L

**Section 3. Fire and Explosion Hazard Data**

<b>Flash Point and Method Used:</b>	> 100°F (Tag Closed Cup)
<b>Flammability Limits in Air % by Volume:</b>	<b>LEL:</b> 2.6% <b>UEL:</b> 12.8%
<b>Extinguisher Media:</b>	Dry powder, carbon dioxide (CO <sub>2</sub> ), "alcohol" foam, use water to cool containers.
<b>Special Fire Fighting Procedures:</b>	Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side. Firefighters wear protective clothing, and self-contained breathing apparatus.
<b>Unusual Fire and Explosion Hazards:</b>	DANGER! Extremely flammable! Get all people out of the area. Do NOT enter the fire area without full bunker equipment including NIOSH approved pressure supplied masks. Cool containers first. Irritating gases may be produced in fire.

**Section 4. Reactivity Hazard Data**

**Stability:**  Stable  Unstable  
**Conditions to Avoid:** Avoid moisture and water.  
**Incompatibility (Materials to Avoid):**  
Alkaline materials. Oxidizers or oxidizing materials.  
**Hazardous Decomposition:**  
From fire: smoke, carbon dioxide, carbon monoxide

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Acute:

Inhalation of vapors may be narcotic. Liquid or vapors may be irritating to skin, eyes, mucous membranes, and upper respiratory tract. Harmful by inhalation, ingestion, or skin absorption.

Chronic:

Unknown.

**Signs and Symptoms of Exposure:**

Prolonged exposure can cause: Nausea, headache, vomiting and narcotic effects (dizziness, confusion, etc.)

**Medical Conditions Generally Aggravated by Exposure:**

Pre-existing skin disorders.

**Emergency First Aid Procedures:**

Eye Contact:

Flush eyes with water for 15 minutes. Get medical attention if symptoms develop and persist.

Skin Contact:

Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.

Inhalation:

Remove victim to fresh air and, if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact a physician immediately.

Ingestion:

In case of accidental ingestion, consult a physician.

**Section 6. Control and Protective Measures****Respiratory Protections (Specific Type):**

Not normally needed under proper conditions of use and storage.

**Protective Gloves:**

Chemical impervious gloves.

**Eye Protection:**

Chemical goggles or full face shield.

**Ventilation to be Used:** Local Exhaust Mechanical**Other Protective Clothing and Equipment:**

Boots, aprons, drench showers, eye wash as needed for protection against spills and/or splashes.

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Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed take first aid action shown in section 5. Launder contaminated clothing before reuse.

**Section 7. Precautions for Safe Handling and Use / Leak Procedures****Steps to be Taken if Material is Spilled or Released:**

Small spills, pick up with absorbent media. Store as HAZARDOUS waste. Large spills, contain with dikes, pick up with vacuum truck. Handle as HAZARDOUS waste. Notify proper local, state, and federal agencies. For vapor releases, get people out of the area, shut off ignition sources, ventilate the area. Notify proper authorities if required by SARA Title III.

**Precautions to be taken in Handling and Storing:**

Store away from alkaline materials. Store away from oxidizers or materials bearing a yellow "D.O.T." label. Store in a cool, ventilated area, away from ignition sources. Product will absorb moisture from the air, keep in a closed container. Store in a dry place, away from combustible material.

**Other Precautions and/or Special Hazards:**

Clean up leaks/spills immediately to prevent soil or water contamination.

**Section 8. Transportation Information**

Acetone Solution, 3, UN1090, PGIII, - Guide 127

**Section 9. Regulatory / Environmental**

**EPA Hazards:** Acute: Yes  
Chronic: No  
Flammability: Yes  
Sudden Release of Pressure: No  
Reactive: No

**RCRA HAZ WASTE:** #U002

**SARA Title III - Section 313, Toxic Materials:**

Chemical Name	CAS #	Percentage
Acetone	67-64-1	90-95%

**Clean Air Act:** Section 111

**Clean Water Act:** Not listed

**States Lists:** Massachusetts, Pennsylvania, New Jersey

**Toxic Substances Control Act (TSCA):**

40 CFR 710 sources of the raw materials used in this mixture and all chemical ingredients present are in compliance with Sect. 8(b) Chemical Substance Inventory, or are otherwise in compliance with TSCA.