## **AMERICAN INTERNATIONAL INDUSTRIES**



2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# MATERIAL SAFETY DATA SHEET

IBD 5 Second Nail Saver DATE: PRODUCT NAME: 2/2/2004 **FORMULA:** 30-6800/12523 REV. **NEW** 

### Section 1. Material Identification and Information

#### **Hazardous Ingredients:**

Component	CAS#	%	TOXICOLOGICAL DATA
Ethyl Acetate	141-78-6		ACGIH TWA: 400ppm
			OSHA PEL: 400ppm
Butyl Acetate	123-86-4		ACGIH TWA: 150ppm
			OSHA PEL: 150ppm
Heptane	142-82-5		ACGIH TWA: 400ppm
			OSHA PEL: 500ppm
N-Butyl Alcohol	71-36-3		ACGIH TWA: 50ppm
			OSHA PEL: 50ppm
N-Propyl Acetate	109-60-4		ACGIH TWA: 200ppm
			OSHA PEL: 200ppm
Camphor	76-22-2		ACGIH TWA: 2ppm
			OSHA PEL: 2ppm
Isopropyl Alcohol 99%	67-63-0		N/A
Nitrocellulose	9004-70-0		ACGIH TWA: 400ppm
Polyester Resin	28407-73-4		N/A
Triphenyl Phosphate	115-86-6		N/A
Trimethyl Pentanediol	006846-50-0		N/A
DI-Isobutyrate			
-			
Formaldehyde	50-00-0		ACGIH TWA: 1ppm
			OSHA PEL: 1ppm

<sup>\*</sup>WARNING: This product contains a chemical known to the state of California to cause cancer, birth defects or other reproductive harm.

## Section 2. Physical / Chemical Characteristics

**Boiling Point:** 171-342°F WT/GL: 8 Vapor Pressure: (@ 25°C) Not Determined

(mm Hg and Temperature)

**Melting Point:** Vapor Density: Not Determined

(Air = 1)

Solubility in Water: Not Determined Appearance: Not Determined Odor: Strong Solvent

Evaporation Rate: Slower than Ether

N/A

Water Reactive: N/A

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PRODUCT NAME: FORMULA:	IBD 5 Second Nai 30-6800/12523	I Saver		ATE: EV.	2/2/2004 NEW
Section 3. Fire a	nd Explosion Haz	ard Data			
Flash Point and Metl Auto-Ignition Tempe Flammability Limits	rature:	24°F Tag Closed Cup N/A LEL: N/A UEL: N/A			
Extinguisher Media: Special Fire Fighting	g Procedures:	Carbon dioxide, dry chemical Full protective equipment, inc is recommended. Water from to prevent pressure build up.	luding self-contain		•
Unusual Fire and Ex	plosion Hazards:	When heated above the flash point flammable vapors may be emitted. Fine mists or sprays may be flammable at temperatures below the flash point.			
Section 4. React	ivity Hazard Data				
Stability: Conditions to Avoid Incompatibility (Mat	☑ Stable Do not store over 12 erials to Avoid): Acids, Alkalies, and I				
Hazardous Decompo	osition: Carbon Monoxide, C	arbon Dioxide, Nitrous Oxides, S	Smoke		
Hazardous Polymeri	zation: ☐ May Occur	☑ Will Not Occur			
Section 5. Health	n Hazard Data				
Carcinogen Listed Ir	□ NTP	☐ IARC Monograph	□ OSHA	☑N	ot Listed
Health Hazards:	Acute: Chronic:	Irritation, burning of eyes and skin, nervous system depression.  Reports have associated repeated and prolonged overexposure to			

Signs and Symptoms of Exposure:

Headache, dizziness, nausea, staggering gate, confusion, unconsciousness.

solvent with permanent brain damage.

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**Emergency First Aid Procedures:** 

Eye Contact: May cause irritation or burning eyes. In case of eye contact,

immediately flush with plenty of water for at least 15 minutes. Call a

physician.

Skin Contact: Repeated or prolonged liquid contact may cause skin irritation with

discomfort or dermatitis. In case of skin contact, wash with soap and

water. If irritation occurs, consult a physician.

Inhalation: May cause nose and throat irritation.
Ingestion: Gastro intestinal distress, call a physician.

#### Section 6. Control and Protective Measures

Respiratory Protections (Specific Type):

Use with adequate ventilation and avoid breathing vapors.

Protective Gloves: Neoprene gloves.

**Eye Protection:** Include splash guards and side shields.

Ventilation to be Used:

☑ Local Exhaust ☐ Other (Specify)

Other Protective Clothing and Equipment:

Coveralls, eye bath, and shower.

**Hygienic Work Practices:** 

Good Manufacturing Practices.

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

#### Steps to be Taken if Material is Spilled or Released:

Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent.

### **Waste Disposal Methods:**

Dispose of in accordance with applicable Federal, State, and Local Regulations (Do not incinerate in closed containers).

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

Observe label precautions and keep away from heat, sparks, & flames. Close container after each use. Ground container when pouring. Do not store over 120°F. Wash hands thoroughly after before eating.

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

None