AMERICAN INTERNATIONAL INDUSTRIES

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

MATERIAL SAFETY DATA SHEET

	l Identification and Information		
ITEM:	66801	REV.	NEW
PRODUCT NAME:	IBD 5 Second Nail Primer	DATE:	6/25/2004

Section 1. Material Identification and Information

Hazardous Ingredients:

	Component	CAS #	%	TOXICOLOGICAL DATA
_	Hydroxypropyl Methacrylate	27813-02-1		None Established
	Methacrylic Acid	79-41-4		ACGIH TLV: 20ppm

Section 2. Physical / Chemical Characteristics

Boiling Point: Vapor Pressure:	> 324°F (167°C) < 1mmHg @ 70°F (21°C)	Specific Gravity: (H ₂ O = 1)	1.03
(mm Hg and Temperat	ture)	Melting Point:	N/A
Vapor Density:	Not Determined	Evaporation Rate:	N/A
(Air = 1)		Water Reactive:	No
Solubility in Water:	Appreciable		
Appearance:	Colorless Liquid		
Odor:	Slightly Sweet Odor		

Section 3. Fire and Explosion Hazard Data

Flash Point and Method Used: Auto-Ignition Temperature: Flammability Limits in Air % by Volume:	218°F (103°C) PMCC N/A LEL: N/A UEL: N/A
Extinguisher Media: Special Fire Fighting Procedures:	Dry chemical, carbon dioxide, or water spray. For massive fire, wear self-contained breathing apparatus (pressure- demand MSHA/NIOSH approved or equivalent) and full protective gear. Use water spray to cool containers. Fight fire from protected location.
Unusual Fire and Explosion Hazards:	Heat can cause polymerization. Heated sealed containers can explode.

Section 4. Reactivity Hazard Data

Stability:	☑ Stable	□ Unstable	
Conditions to Avoid:	Elevated temperatures, f atmosphere.	ree radical initiators, UV light, excessive agir	ng, and oxygen free
Incompatibility (Mate	erials to Avoid):		
	Free radical initiators, ox	idizing and reducing agents.	
Hazardous Decompo	sition:		
	None known.		
Hazardous Polymeriz	ation:		
	🗹 May Occur	Will Not Occur	Page 1 of 3

AMERICAN INTERNATIONAL INDUSTRIES

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

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:	IBD 5 Second Nail Primer	DATE:	6/25/2004		
ITEM:	66801	REV.	NEW		
Oraction 5. Uselth Userand Data					

Section 5. Health Hazard Data

Primary Routes of Entry:					
	Inhalation	Skin Absorption	Ingestion	Eye Contact	
Carcinogen Listed Ir	ו:				
	🗖 NTP	IARC Monograph	🗖 OSHA	Not Listed	
Health Hazards:	Acute:	May cause skin irritation on pr may cause irritation to the mu digestive tract.	-		
	Chronic:	May cause sensitization on re	peated skin contac	xt.	
Signs and Symptom	s of Exposure:				
	Reddening of skin.				
Medical Conditions	Generally Aggravated	by Exposure:			
	None known.				
Emergency First Aid	Procedures:				
	Eye Contact:	Immediately flush eyes with la minutes. In case of irritation,	•	er for at least 15	
	Skin Contact:	Immediately wash with soap a In case of irritation, consult ph	•	contaminated clothing).	
	Inhalation:	Remove from source of expos	sure and consult ph	nysician.	
	Ingestion:	Immediately consult a physici	an.		

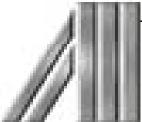
Section 6. Control and Protective Measures

Respiratory Protections (Specific Type): In case of high vapor concentration wear self-contained breathing apparatus. **Protective Gloves:** Chemical splash goggles. Eye Protection: Impervious (butyl rubber, neopren Ventilation to be Used: ☑ Local Exhaust Mechanical □ Special □ Other (Specify) Other Protective Clothing and Equipment: When handling larger quantities; apron and rubber boots. **Hygienic Work Practices:** Avoid contact with eyes, skin, and mucous membranes. Otherwise follow the standards of good industrial hygiene practice.

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

Steps to be Taken if Material is Spilled or Released:

Large quantities: Take up mechanically. Smaller quantities: Absorb with inert material (i.e. sawdust, sand, diatomaceous earth). Collect in closed containers and dispose as recommended. Avoid skin contact.



AMERICAN INTERNATIONAL INDUSTRIES

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

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:	IBD 5 Second Nail Primer	DATE:	6/25/2004
ITEM:	66801	REV.	NEW

Waste Disposal Methods:

Incineration according to federal, state, and local regulations in an approved incineration unit.

Precautions to be taken in Handling and Storing:

Store below 85°F in well ventilated area away from direct sunlight, initiators, oxidizing and/or reducing agents. Don't fill containers completely. Bulk storage tanks should be kept oxygenated in order to activate polymerization inhibitors.

Other Precautions and/or Special Hazards:

None