**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 Filler Powder - Clear **DATE:** 8/9/2004
FORMULA: 30-8189 **REV.:** NEW

Section 1. Material Identification and Information**Hazardous Ingredients:**

Component	CAS #	%	TOXICOLOGICAL DATA
Polymethyl Methacrylate	9011-14-7	> 99%	Particulates (Not Otherwise Classified): 15mg/m ³ , 8hr TWA Total Dust: 5mg/m ³ , 8hr TWA, Respirable Dust

Section 2. Physical / Chemical Characteristics

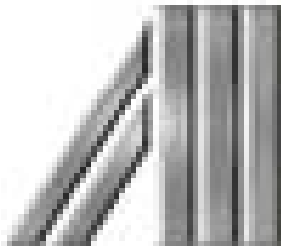
Boiling Point: N/A	Specific Gravity: Not Determined
Vapor Pressure: Not Determined (mm Hg and Temperature)	(@ 25°C)
Vapor Density: Not Determined (Air = 1)	Melting Point: N/A
Solubility in Water: Negligible	Evaporation Rate: N/A
Appearance: Small White Beads	Water Reactive: N/A
Odor: Typical Methacrylate	% Volatiles: < 1%

Section 3. Fire and Explosion Hazard Data

Flash Point and Method Used: 300°C / 572°F (ASTM D1929)
Auto-Ignition Temperature: N/A
Flammability Limits in Air % by Volume: **LEL:** N/A
UEL: N/A
Extinguisher Media: Water spray, foam, dry powder, or CO₂.
Special Fire Fighting Procedures: A self contained breathing apparatus and full protective clothing should be worn in fire conditions.
Unusual Fire and Explosion Hazards: Combustible but not readily ignited. May form explosible dust clouds in air. May decompose if heated above 200°C. Combustion or thermal decomposition will evolve toxic, irritant, and flammable

Section 4. Reactivity Hazard Data

Hazardous Reactions: None
Hazardous Decomposition: Methyl Methacrylate

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Hazardous Polymerization:

May Occur Will Not Occur

Section 5. Health Hazard Data**Emergency Overview:**

Solid granules. May evolve irritating fumes on processing or overheating.

Primary Routes of Entry:

Inhalation Skin Absorption Ingestion Eye Contact

Carcinogen Listed In:

NTP IARC Monograph OSHA Not Listed

Health Hazards:

Eye Contact: Dust may cause irritation.
 Skin Contact: Unlikely to cause skin irritation.
 Inhalation: Unlikely to be hazardous but dust or vapors may cause irritation. High concentrations of dust may irritate the upper respiratory tract. High concentrations of vapor from hot operations may be harmful, cause irritation of the respiratory tract, and slight narcotic effects.
 Ingestion: Low oral toxicity.

Chronic (Cancer) Information:

No evidence of adverse effects but adverse effects unlikely.

Reproductive Information:

No information but adverse effects unlikely.

Long Term Exposure:

This material has been in use for many years with no evidence of adverse effects.

Emergency First Aid Procedures:

Eye Contact: Remove particulates by irrigating with eye wash solution or clean water, holding the eyelids apart. Obtain medical attention.
 Skin Contact: Wash skin with soap and water.
 Inhalation: Remove patient from exposure. Obtain medical attention if ill effects occur.
 Ingestion: Do not induce vomiting. Wash out mouth with water. Obtain medical attention if ill effects occur.
 Further Medical Treatment: Symptomatic treatment and supportive therapy as indicated.

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

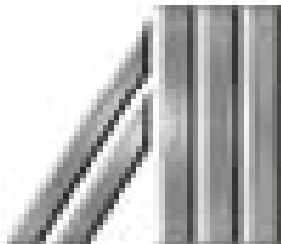
An approved dust mask should be worn if exposure to high levels of dust are likely.

Protective Gloves: Not required.

Eye Protection: Safety goggles.

Ventilation to be Used:

Local Exhaust Other (Specify)



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Other Protective Clothing and Equipment:

None

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:

Caution - Spillages may be slippery. Sweep up and shovel into waste drums or plastic bags. Wash spillage area with water.

Waste Disposal Methods:

Clean scrap may be reprocessed. Incineration may be used to recover energy value. May be disposed of by landfill in accordance with local regulations. Certain packages are returnable. Please consult your local office for further details. Ensure that all packaging is disposed of safely.

Precautions to be taken in Handling and Storing:

Storage:	Keep containers in a clean, cool and dry area away from heat sources. Natural ventilation is adequate. Avoid contact with eyes. Avoid prolonged contact with skin. Avoid inhalation of high concentrations of dust.
Handling Process:	Care should be taken to prevent burns from contact with hot material. All polymers degrade to some extent if overheated, and effect which increases with increasing temperature. It is therefore impossible to be precise about which substances may be evolved. However, it is only the minor components which vary substantially. The major components are given in Section 4.

Other Precautions and/or Special Hazards:

None

Section 8. Ecological Information

Environmental Fate and Distribution:

High tonnage material produced in partially contained systems. Solid with low volatility. The product is essentially insoluble in water. The product has low potential for bioaccumulation. The product is predicted to have low mobility in soil.

Persistence and Degradation:

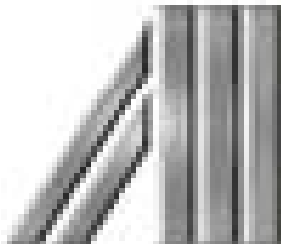
The product is non-biodegradable in soil. There is no evidence of degradation in soil and water.

Toxicity:

The product is predicted to have low toxicity to aquatic organisms.

Effect of Effluent Treatment:

The product is anticipated to be poorly removed in biological treatment processes.



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Section 9. Transportation Information

Shipping Information:

DOT: Not regulated

Section 10. Regulatory Information

U.S. Federal Regulations:

TSCA Inventory Status: Reported/Included.

Section 313 Supplier Notification:

This product contains no known toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

Canadian Regulations:

DSL Regulatory Status: Included

European Regulations:

EICECS: Polymer, monomer included