

**AMERICAN INTERNATIONAL INDUSTRIES**2220 GASPAR AVENUE
LOS ANGELES, CA 90040
CHEM-TEL: (800) 255-3924**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** IBD 5 Second Stop Fungus**DATE:** 4/30/2004**FORMULA:** 12524 (30-1110)**REV.** NEW**Section 1. Material Identification and Information****Hazardous Ingredients:**

Component	CAS #	%	TOXICOLOGICAL DATA
Trade Secret			OSHA PEL: 100ppm

Section 2. Physical / Chemical Characteristics

Boiling Point:	79.44°C	Specific Gravity:	0.9
Vapor Pressure:	70mmHg @ 20°C		(H ₂ O = 1)
(mm Hg and Temperature)		Melting Point:	N/A
Vapor Density:	2.5	Evaporation Rate:	5.7
(Air = 1)			(NBA = 1)
Solubility in Water:	Negligible	% Volatile:	90%
Appearance:	Clear Liquid		(by weight)
Odor:	Ester Sweet		

Section 3. Fire and Explosion Hazard Data**Flash Point and Method Used:** -5°C (Tag Closed Cup)**Auto-Ignition Temperature:** N/A**Flammability Limits in Air % by Volume:** **LEL:** 2%**UEL:** 11.5%**Extinguisher Media:** Foam, dry chemical, carbon dioxide**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode. Fight fires from a safe distance/protected location. Heat may build pressure/rupture closed containers, spreading fire. Water may be ineffective in firefighting due to low flash point. Use water spray/fog for cooling.**Unusual Fire and Explosion Hazards:** Flammable. Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations. Never use a welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.**Section 4. Reactivity Hazard Data****Stability:** Stable Unstable**Conditions to Avoid:** High temperatures. Strong oxidizing conditions.

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Incompatibility (Materials to Avoid):

Strong oxidizers, open flame/sparks, aluminum metal, nitroform, oleum.

Hazardous Decomposition:

Incomplete combustion may yield carbon monoxide and carbon dioxide, other toxic gases and acrid fumes.

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 (Resulting From Misuse or Overexposure):**

< 1000ppm chronic overexposure can be irritating to mucosal membranes. Prolonged overexposure may cause coughing, headaches, shortness of breath, dizziness, intoxication, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.

Emergency First Aid Procedures:

Eye Contact: Immediately rinse with clean water for 20-30 minutes. Retract eyelids often. Obtain emergency medical attention.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with mild soap/water. Flush with lukewarm water for 15 minutes. If sticky, use waterless cleaner first. Get medical attention if irritation develops.

Inhalation: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person quiet, and get medical attention.

Ingestion: In case of accidental ingestion, consult a physician.

Target Organs: This material or its emissions may affect mucous tissue and/or aggravate mucous membrane disfunction.

Section 6. Control and Protective Measures

Respiratory Protections (Specific Type):

If workplace exposure limit(s) of product or any component is exceeded (see Section I), a NIOSH/MSHA approved respiratory protection equipment as specified in the NIOSH/OSHA 1981 Occupational Health Guidelines for Chemical Hazards.

Protective Gloves: Use chemical resistant gloves, if needed, to avoid prolonged or repeated skin contact.**Eye Protection:** Chemical splash goggles in compliance with OSHA regulations are advised.**Ventilation to be Used:** Local Exhaust Mechanical (general) Special: good overall ventilation

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Other Protective Clothing and Equipment:

Emergency eye wash fountain should be available. Impervious clothing and boots.

Hygienic Work Practices:

Good Manufacturing Practices. Wash hands and other exposed areas with mild soap and water before eating drinking, smoking, and when leaving work.

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

Steps to be Taken if Material is Spilled or Released:

Extremely flammable liquid. Release causes immediate fire/explosion hazard. Liquids/vapors may ignite. Evacuate/limit access. Equip respondents with proper protection. Extinguish all ignition sources. Stop release, prevent flow to sewers/public waters. Restrict water use for cleanup. Notify fire/environmental authorities. Impound/recover large land spill. Blanket with fire fighting foam. Soap up small spill with inert solids. Use suitable disposal containers. On water, material is soluble and may float or sink. May biodegrade. Contain and minimize dispersion; collect. Disperse residue. Report per regulatory requirements.

Waste Disposal Methods:

Contaminated product/soil/water may be RCRA/OSHA hazardous waste due to potentially low flash point. Landfill solids at permitted sites. Use registered transporters. Burn concentrated liquids in systems compatible with water soluble wastes. Avoid flameouts. Assure emissions comply with applicable regulations. Dilute aqueous waste. May biodegrade. Avoid overloading/poisoning plant biomass. Assure affluent complies with applicable regulations.

Precautions to be taken in Handling and Storing:

Taken in Handling and Storage: This liquid is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

Other Precautions and/or Special Hazards:

None