



# MATERIAL SAFETY DATA SHEET

(Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept. of Labor)  
Form approved OMB No. 1218-0072  
OSHA 174 - September 1985

## HMIS RATING

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0

### IDENTITY:

MBB-01, MBB-05, & MBB-55  
  
BIODEGRADABLE MOLD CLEANER

## NFPA RATING

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0

### Marketer's Name Must Appear Below

### DOT Shipping

### Manufacturer's Name

Plastic Process Equipment, Inc.

### Emergency Telephone Number

1-800-535-5053

### Address

8303 Corporate Park Drive

### Telephone Number for Information

1-216-367-7000

Macedonia, Ohio 44056

### Date Prepared

10/18/07

## Section 2- Hazardous Ingredients/Identity Information

### Hazardous Components

(Specific Chemical Identity, Common Name(s))

Chemicals listed below are in PPM unless stated otherwise

	OSHA		ACGIH TLV		% Composition
	TWA	STEL	TWA	STEL	
	d-Limonene (5989-27-5)	NE	NE	NE	

\*All chemical compounds marked with an asterisk (\*) are toxic chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement must remain a part of this Material Safety Data Sheet.

## Section 3- Physical/Chemical Characteristics

Boiling Point (Range)	349°F	Specific Gravity (H <sub>2</sub> O = 1)	0.84
Vapor Pressure @ 70°F	N/A	Melting Point	N/A
Vapor Density (Air = 1)	> 1	Evaporation Rate (Butyl Acetate = 1)	< 1
Solubility in Water	Nil	Appearance and Odor	Pale Yellow/Citrus

## Section 4- Fire and Explosion Hazard Data

Flash Point (Method Used)	117°F CC	Flammable Limits	LEL 0.7	UEL 6.1
Extinguishing Media	Water fog, carbon dioxide, foam, dry chemical.			
Special Fire Fighting Procedures	Class B fire procedures. Wear NIOSH approved respirator and full protective gear.			
Unusual Fire and Explosion Hazards	Heated cans may burst.			

## Section 5- Reactivity Data

Stability	Unstable		Conditions to Avoid High Temperatures
	Stable	X	
Incompatibility (Materials to Avoid) Strong oxidizers.			
Hazardous Decomposition or Byproducts In fire, will decompose to CO <sub>2</sub> , or CO and smoke on combustion.			
Hazardous Polymerization	May Occur		Conditions to Avoid None.
	Will not Occur	X	

## Section 6- Health Hazard Data

Route(s) of Entry	Inhalation? Yes	Skin? Yes	Ingestion? Yes
<b>Health Hazards (Acute &amp; Chronic)</b> Eye and skin irritant, defatting or dermatitis. May irritate respiratory tract, may cause dizziness, or head ache. Can cause severe eye irritation, tearing and redness, blurred vision. Can cause vomiting and gastrointestinal irritation if swallowed.			
<b>Carcinogenicity</b> Presently, not on any list.	<b>NTP?</b>	<b>IARC Monographs?</b>	<b>OSHA Regulated?</b>
<b>Signs and Symptoms of Exposure</b> Inhalation- Difficulty in breathing. Skin- Redness. Ingestion- Vomiting.			
<b>Medical Conditions Generally Aggravated by Exposure</b> Generally aggravated by exposure: Heart disease, respiratory disorders.			
<b>Emergency and First Aid Procedures</b> Skin: wash thoroughly with soap and water. Remove contaminated clothing. Eyes: flush with water for 15 minutes, get medical help. Ingestion: Give water to dilute. Inhalation: If affected by vapors, get fresh air. If breathing is difficult see a physician. Aspiration of substantial amounts of irritant liquids can be fatal.			
<b>Section 7- Precautions for safe handling and use</b>			
<b>Steps to be Taken in Case Material is Released or Spilled</b> Use absorbent sweeping compound to soak up material. Put into container.			
<b>Waste Disposal Method</b> Dispose as hazardous waste in accordance with EPA RCRA.			
<b>Precaution to be Taken in Handling and Storing</b> Keep away from heat, sparks, or open flame. Store at temperatures below 120°F.			
<b>Other Precautions</b>			
<b>NFPA 30B Level</b> N/A			
<b>Section 8- Control measures</b>			
<b>Respiratory Protection (Specific Type)</b> Self contained breathing apparatus if above TLV limit exceeding.			
Ventilation	<b>Local Exhaust</b> Yes	<b>Special</b> None	
	<b>Mechanical (General)</b> None	<b>Other</b> None	
<b>Protective Gloves</b> As necessary to prevent skin contact.		<b>Eye Protection</b> Wear eye protection.	
<b>Other Protective Clothing or Equipment</b> Coveralls, aprons, boots - as necessary to prevent skin contact.			
<b>Work/Hygienic Practices</b> Do not smoke while using. Wash hands after use.			