



## HILLSBORO ELEMENTARY SCHOOLS

 215 S.E. 6th Ave.  
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET CM 0073

## IDENTITY (As Used on Label and List)

B.O-233 Liquid Alive Bacteria

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

## Manufacturer's Name

Dymon, Inc.

## Emergency Telephone Number

800-255-4564

## Address (Number, Street, City, State, and ZIP Code)

3401 Kansas Ave.

## Telephone Number for Information

800-255-4564

## Date Prepared

June 4, 1990

Kansas City, KS 66106

## Signature of Preparer (optional)

Regulatory Dept.

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OCT 09 1990

SUPERINTENDENT'S OFFICE

HILLSBORO ELEMENTARY SCHOOLS

HILLSBORO OREGON

## Section II — Hazardous Ingredients/Identity Information

## Hazardous Components (Specific Chemical Identity; Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits  
Recommended

% (optional)

None

None of the compounds in this product are listed or present in concentrations requiring reporting under SARA Title III Sec 313. Refer to 40 CFR 372

Any substance listed as hazardous by the states of California, Massachusetts, New Jersey and Pennsylvania are described above if known present in regulated concentrations.

## Section III — Physical/Chemical Characteristics

G.T.—Greater Than N.D.—No Data

## Boiling Point

Initial

212°F

Specific Gravity (H<sub>2</sub>O = 1)

at 70°F

1.01

## Vapor Pressure (mm Hg.)

N.D.

## Melting Point

N.D.

## Vapor Density (AIR = 1)

G.T.1

## Evaporation Rate

(Butyl Acetate = 1)

N.D.

## Solubility in Water

100%

pH

5-8

## Appearance and Odor

White opaque liquid with a characteristic scent.

## Section IV — Fire and Explosion Hazard Data

## Flash Point (Method Used)

None to boiling point (PMCC-est)

## Flammable Limits

N.D.

## LEL

N.D.

## UEL

N.D.

## Extinguishing Media

Not usually necessary as this material does not readily support combustion.

Use carbon dioxide, dry chemical, foam, or waterspray if needed.

## Special Fire Fighting Procedures

Keep container cool and vapors down with waterspray. Wear SCBA in chemical fires.

## Unusual Fire and Explosion Hazards

None known.

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid None known
	Stable	X	

Incompatibility (Materials to Avoid)  
Strong oxidizers, reducers, or alkalies

Hazardous Decomposition or Byproducts

Carbon dioxide, carbon monoxide, smoke, soot.

Hazardous Polymerization	May Occur		Conditions to Avoid None known
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Eyes	No	No	No

Health Hazards (Acute and Chronic)

May cause eye irritation. Repeated or prolonged skin contact may cause drying or dermatitis. Ingestion will lead to nausea or diarrhea. Follow good chemical hygiene practices.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None known	No	No	No

Signs and Symptoms of Exposure

Redness, tearing, burning in eyes. Nausea, vomiting, diarrhea if ingested.

Skin overexposures may bring about drying or cracking of skin.

Medical Conditions

Generally Aggravated by Exposure Pre-existing skin disorders may be aggravated if the product is not properly used.

Emergency and First Aid Procedures INHALATION-Get to fresh air. EYES-Flush with plenty of water for at least 15 minutes. See a physician. SKIN-Wash thoroughly with soap and water. If irritation arises and persists, call a physician. INGESTION-Do not induce vomiting unless directed by a physician. Drink plenty of water then call a poison control center or physician.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled

Caution, slip hazard. Dike to prevent spread. Vacuum up for reuse. Wash residuals with water.

Waste Disposal Method

Consult local, state and federal regulations. Triple rinse empty container then offer for recycling, reuse, or reconditioning.

Precautions to Be Taken in Handling and Storing

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Store in a cool, dry location.

Other Precautions

Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food, or feed by use or storage.

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)

Not usually necessary. Use with adequate ventilation.

Ventilation	Local Exhaust	Special
	Not necessary.	None
	Mechanical (General)	Other
	Yes	None

Protective Gloves

Only if direct contact possible

Eye Protection

Yes (approved safety glasses or goggles)

Other Protective Clothing or Equipment

Only if direct contact possible (ie. apron, boots, etc.)

Work/Hygienic Practices

Normal. Wash hands before eating, drinking, smoking, using restroom, etc.