

*Maint Supply P14*  
*Eng. Building*

*P-14*

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

HEALTH

HMIS<sup>R</sup>

1

REACTIVITY

0

FLAMMABILITY

0

PERSONAL PROTECTION

A

**Identity** (As Used on Label and List)  
B.Q - 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**

1-800-535-5053

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

3401 Kansas Avenue

**Telephone Number for Information**

1-800-BUY-DYMON (1-800-289-3966)

P.O. Box 6267

**Date Prepared**

January 10, 1994

Kansas City, Kansas 66106

**Signature of Preparer (Optional)**

Regulatory Dept.

## SECTION II - Hazardous Ingredients/Identity Information

**Hazardous Components (Specific**

**Chemical Identity, Common Name(s))**

**CAS No.**

**OSHA PEL**

**ACGIH-TLV**

**Other Limits**

**Recommended**

**%(Opt.)**

In accordance with 29 CFR 1910.1200, this product does not contain any substances defined as hazardous by this standard.

This product is not known to contain any compound in concentrations requiring reporting under SARA Title III Section 313.

/ substance listed as hazardous by the States of California, Connecticut, Florida, Illinois, Louisiana, Massachusetts, New Jersey, New York, Pennsylvania or Rhode Island is described above if known present in regulated concentrations.

## SECTION III Physical/Chemical Characteristics

**Boiling Point**

212° F

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

@70° F

1.01

**Vapor Pressure (mm Hg @ 70° F)**

No Data

**Melting Point**

No Data

**Vapor Density (AIR = 1)**

Greater than one (1)

**Evaporation Rate (Butyl Acetate = 1)**

No Data

**Solubility in Water**

Complete

**pH**

7.0 ± 0.5

**Appearance and Odor**

White opaque liquid with a characteristic natural fresh scent.

## SECTION IV - Fire and Explosion Hazard Data

**Flash Point (Method Used)**

None to boiling point. (PMCC - est.)

**Flammable Limits**

No Data

**LEL**

No Data

**UEL**

No Data

**Extinguishing Media -**

Not usually necessary as this product does not readily support combustion. Use extinguishing agent appropriate for fire's fuel source.

**Special Fire Fighting Procedures -**

Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

**Unusual Fire and Explosion Hazards -**

None known.

**SECTION V - Reactivity Data**

Stability	Unstable		Conditions to Avoid - Freezing temperatures.
	Stable	X	

**Incompatibility (Materials to Avoid)**

Strong acids and strong alkalis, reducers and strong oxidizing agents.

**Hazardous Decomposition or Byproducts**

Carbon dioxide, carbon monoxide, soot, smoke, sulfur dioxide and hydrogen sulfide.

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

**SECTION VI - Health Hazard Data**

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

**Health Hazards (Acute and Chronic) -**

Caution: 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:**

**Eyes** - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.

**Ingestion** - Do not induce vomiting unless directed by a physician. Drink plenty of water, then call a physician or poison control center. **Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

**Skin** - Wash thoroughly with soap and water.

**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.

**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. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

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

**Protective Gloves**

Only if direct contact possible.

**Eye Protection**

Yes, approved safety glasses or goggles (ANSI)

**Other Protective Clothing or Equipment**

Only if direct contact possible (i.e. - apron, boots, etc.)

**Work/Hygienic Practices**

Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

WARNING: The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such use or the results to be obtained if not used in accordance with directions or established safe practices. The user assumes all responsibility, including injury or damage, resulting from its misuse or such use in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE PROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.