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.

Identity (As Used on Label and List)
23332, 23301, 23325, 23305, 23395, 23394, 23335, 23355 Liquid Alive Bacteria

SECTION I

Manufacturer's Name
ITW Dymon

Emergency Telephone Number
1-800-535-5053

Address (Number, Street, City, State, and ZIP Code)
805 EAST OLD 56 HIGHWAY

Telephone Number for Information
1-913-397-9889

OLATHE, KANSAS 66061

Date Prepared
October 3, 2001

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 Recommended % (Opt.)

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

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

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION III - Physical/Chemical Characteristics

Boiling Point 212° F

Specific Gravity (H₂O = 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 media 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

Incompatibility (Materials to Avoid) -
Strong acids and strong alkalies, reducers and strong oxidizing agents.

Hazardous Decomposition or Byproducts -
Carbon dioxide, carbon monoxide, smoke, soot and various organic oxidation by-products.

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>May Occur</th>
<th>Conditions to Avoid - None known</th>
<th>Will Not Occur</th>
</tr>
</thead>
</table>

SECTION VI - Health Hazard Data

Route(s) of Entry

<table>
<thead>
<tr>
<th>Eyes?</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

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 to avoid these hazards.

Carcinogenicity:
None known

Signs and Symptoms of Exposure -
Redness, tearing or 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 with soap and water. If irritation persists, call physician.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled - Isolate area. Dike area to prevent spreading. Stay upwind. Pick up on absorbent material. Put in suitable container.

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. Avoid contact with open wounds. Keep containers tightly sealed when not in use. Store indoors in a dry area. Keep from freezing. Use from original container only. Do not store with fertilizers, seeds, insecticides or fungicides.

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. Use with adequate ventilation.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type) -
Not usually necessary. Use with adequate ventilation.

Ventilation

<table>
<thead>
<tr>
<th>Local Exhaust</th>
<th>Not usually needed</th>
<th>Special</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical (General)</td>
<td>Yes</td>
<td>Other</td>
<td>None</td>
</tr>
</tbody>
</table>

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.