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.

HMIS®

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>REACTIVITY</th>
<th>FLAMMABILITY</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>A</td>
</tr>
</tbody>
</table>

Identity (As Used on Label and List)

33532 Liquid Alive Bio-Scrub

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

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
ITW Dymon

Address (Number, Street, City, State, and ZIP Code)
805 East Old 56 Highway

Olathe, Kansas 66061

Emergency Telephone Number
1-800-535-5053

Telephone Number for Information
1-913-397-9889

Date Prepared
April 3, 2000

Signature of Preparer (Optional)
Regulatory Dept.

SECTION II - Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>(Specific Chemical Identity, Common Name(s))</th>
<th>CAS No.</th>
<th>OSHA PEL</th>
<th>ACGIH-TLV Recommended</th>
<th>% (Opt.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium carbonate</td>
<td>1317-65-3</td>
<td>5 mg/m³</td>
<td>10 mg/m³</td>
<td>3 – 7 %</td>
<td></td>
</tr>
<tr>
<td>Dodecylbenzene sulfonic acid</td>
<td>27176-87-0</td>
<td>None</td>
<td>None</td>
<td>1 – 5 %</td>
<td></td>
</tr>
</tbody>
</table>

This product is not known to contain any compound in concentrations 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

<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>Specific Gravity (H₂O = 1) @70°F</th>
<th>Melting Point</th>
<th>Evaporation Rate (Butyl Acetate = 1)</th>
<th>pH</th>
<th>% (Opt.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial</td>
<td>212°F</td>
<td>No Data</td>
<td>No Data</td>
<td></td>
<td>10 ± 0.5</td>
</tr>
<tr>
<td>Vapor Pressure (mm-Hg @ 70°F)</td>
<td>No Data</td>
<td>No Data</td>
<td>No Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>No Data</td>
<td>No Data</td>
<td>No Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Soluble</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Appearance and Odor
Opaque white emulsion with a sweet spicy scent.

SECTION IV - Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Flash Point (Method Used)</th>
<th>Flammable Limits</th>
<th>LEL</th>
<th>UEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>None to boiling point (TCC-est.)</td>
<td>No Data</td>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Extinguishing Media -
Not usually necessary as this product does not readily support combustion. Use media appropriate for fire's fuel source such as carbon dioxide, dry chemical, foam, fog, etc.

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 -
High pressure water may cause excessive foaming.
SECTION V - Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
<th>None known</th>
</tr>
</thead>
</table>

Incompatibility (Materials to Avoid)
- Strong acids and oxidizers.

Hazardous Decomposition or Byproducts
- Carbon dioxide, carbon monoxide, sulfur dioxide, and nitrogen oxides.

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>May Occur</th>
<th>Conditions to Avoid</th>
<th>None known</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)
Warning. Causes eye irritation. May cause skin irritation. Repeated or prolonged contact may dry the skin leading to dermatitis. Follow good chemical hygiene practices when using this and other cleaning compounds.

Carcinogenicity:
None known

<table>
<thead>
<tr>
<th>NTP?</th>
<th>IARC Monographs?</th>
<th>OSHA Regulated?</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Signs and Symptoms of Exposure
- Redness, tearing, or burning in eyes. Irritation of the skin.

Medications Generally Aggravated by Exposure
- Pre-existing skin conditions could be aggravated.

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.
- Inhalation - Drink plenty of water, then call a physician or poison control center. Inhale - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.
- Skin - Wash thoroughly with soap and water. If irritation arises and persists, call a physician.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
- Caution, slip hazard. Wipe up small spills with an absorbent material. For large spills, isolate the area from traffic and dike to prevent spread. Wear protective gear if necessary. Pick up with a vacuum or an absorbent material and put in a suitable container for proper disposal. Residues may be flushed to a drain if allowed by pertinent sewer regulations.

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. Wash thoroughly after handling. Do not swallow. Use with adequate ventilation.

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 usually needed
- Mechanical (General): Special

Protective Gloves
- Only needed if direct contact is possible.

Eye Protection
- Yes, approved safety glasses or goggles (ANSI Z87)

Other Protective Clothing or Equipment
- Only if needed to prevent direct contact. Use apron, boots, face shield, etc., if needed.

Work/Hygienic Practices
- Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.