Material Safety Data Sheet

Health 3  Reactivity 0
Flammability 0  Personal Protection B

Identity (As Used on Label and List)  EPA Reg. No. 1839-79-11694
35601, 35605, 35694, 35635, 35655
Do-It All Detergent/Disinfectant Concentrate

SECTION I
Manufacturer's Name  Emergency Telephone Number
ITW Dymon  1-800-535-5053
Address (Number, Street, City, State, and ZIP Code)  Telephone Number for Information
805 East Old 56 Highway  1-913-397-9889

Olathe, Kansas 66061  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</th>
<th>Other Limits Recommended</th>
<th>% (Opt.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Alkyl dimethyl benzyl ammonium chlorides</td>
<td>68391-01-5</td>
<td>None</td>
<td>None</td>
<td>1 – 5 %</td>
<td></td>
<td></td>
</tr>
<tr>
<td>n-Alkyl dimethyl ethylbenzyl ammonium chlorides</td>
<td>68956-79-6</td>
<td>None</td>
<td>None</td>
<td>1 – 5 %</td>
<td></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>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>Initial 212°F</td>
</tr>
<tr>
<td>Vapor Pressure (mm-Hg @ 70°F)</td>
<td>No Data</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>No Data</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Complete</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>@70°F 1.04</td>
</tr>
<tr>
<td>Melting Point</td>
<td>No Data</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>No Data</td>
</tr>
<tr>
<td>pH</td>
<td>11.3 ± 0.5</td>
</tr>
</tbody>
</table>

Appearance and Odor -
Clear colorless liquid with a lemon scent.

SECTION IV - Fire and Explosion Hazard Data

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

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

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

Hazardous Polymerization May Occur

Conditions to Avoid - None known

X

SECTION VI - Health Hazard Data

Route(s) of Entry Eyes? Inhalation? Skin? Ingestion?

Health Hazards (Acute and Chronic) -

Danger. Corrosive. Causes severe eye and skin damage. Harmful or fatal if swallowed. Repeated or prolonged direct skin contact may cause dermatitis. Follow good chemical hygiene practices when using this and other disinfectant/cleaners.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

None known No No No

Signs and Symptoms of Exposure - Redness, tearing or burning in eyes. Redness, burning, general irritation or slick feeling on skin. Irritation of throat or stomach if swallowed.

Medical Conditions Generally Aggravated by Exposure -

Pre-existing skin conditions may be adversely affected.

Emergency and First Aid Procedures: Eyes - Immediately flush with plenty of water for at least 15 minutes (lifting eyelids to insure complete removal). Call a physician. Inhalation - Drink egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. Skin - Flush with plenty of water for at least 15 minutes. Remove and wash contaminated clothing. Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled - Caution, slip hazard. If small spill, wipe up with cloth or other absorbent material. For large spills, isolate area and ventilate. Wear protective gear as necessary. Dike to prevent spread. Do not allow concentrate to enter drains or sewers. Pick up on absorbent material or vacuum up. Put in suitable container for proper disposal.

Waste Disposal Method - Container disposal - Do not reuse empty container. Triple rinse empty container with water. Plastic containers may be disposed of in a sanitary landfill, incinerated or if allowed by local authorities, by burning. If burned stay out of smoke. Pesticide disposal - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture , or rinseate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Precautions to be Taken in Handling and Storing - Do not get in eyes, on skin or on clothing. Do not swallow. Wash thoroughly after handling. Use with adequate ventilation. Do not contaminate water, food, or feed by storage or disposal. Store in a dry location at temperatures between 50°F and 120°F. Avoid contamination of food.

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 Mechanical (General) Special

Not usually needed Yes None

Protective Gloves - Yes, rubber

Other Precautions - Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use.

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