Material Data Safety Sheet - Product #12823917781-01

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MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026
Medical Calls from Outside of the USA: 612 292 4064 (USA)

INSTITUTIONAL DIV., Ecolab Inc.          Product Information: 1-800-352-5326
Ecolab Ctr. St. Paul MN 55102          Date of Issue: April 10, 1997

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1.0 IDENTIFICATION /

1.1 Product Name: SOLID PANTASTIC
1.2 Product Type: Solid Hand Dish Detergent

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

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2.0 HAZARDOUS COMPONENTS /

<table>
<thead>
<tr>
<th>Component</th>
<th>%</th>
<th>PEL (mg/m3)</th>
<th>TWA (mg/m3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium lauryl sulfate</td>
<td>151-21-3</td>
<td>18</td>
<td>None</td>
</tr>
<tr>
<td>Sodium lauryl ether sulfate</td>
<td>9004-82-4</td>
<td>9.5</td>
<td>None</td>
</tr>
<tr>
<td>Hexylene glycol</td>
<td>107-41-5</td>
<td>3.5</td>
<td>None</td>
</tr>
</tbody>
</table>

2.4 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.

STEL = 15 Minute Average
TWA = ACGIH 8 Hour Average
PEL = OSHA 8 Hour Average in Air
C = Ceiling Limit in Air; Do Not Exceed

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3.0 PHYSICAL DATA /

3.1 Appearance: Light blue solid; fruity citrus odor.
3.2 Solubility in Water: Complete
3.3 pH: (1%) 9-10

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4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None
4.2 Fire Fighting Methods: Product does not support combustion.

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5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.
5.2 Conditions to Avoid: Do not mix with anything but water.

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6.0 SPILL OR LEAK PROCEDURES /

USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Pick up without raising dust. Flush area with water.
6.2 Waste Disposal: Rinse small amounts to sanitary sewer where
possible, or mop up and rinse area thoroughly with water.

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7.0 HEALTH HAZARD DATA

7.1 Effects of Overexposure to Concentrate:
Skin and Eyes: May cause minor irritation.

If Swallowed: May cause stomach distress, nausea or vomiting.

8.0 FIRST AID

8.1 Eyes: Flush immediately with cool running water. Remove contact lenses, if used, and then flush again.

8.2 Skin: Flush skin with water, then wash with soap and water.

Remove contaminated clothing and wash before reuse.

8.3 If Swallowed: Rinse mouth; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.

IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.

9.0 PROTECTIVE MEASURES

9.1 Due to the solid form of this product no special protection is needed for normal use. Use solutions of this product are not considered hazardous. Use of rubber gloves is recommended in case of frequent or continued immersion of hands in the use solution.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS

New issue.

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.