**MATERIAL SAFETY DATA SHEET**

**MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE:** 1-800-328-0026

TEXTILE CARE DIV., Ecolab Inc.  
Ecolab Ctr., St. Paul MN 55102  
Product Information: 1-800-553-8683  
Date of Issue: September 9, 1992

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1.0 IDENTIFICATION /

1.1 Product Name: INJECTION DETERGENT
1.2 Product Type: Commercial Liquid Laundry Detergent

++ Section 2 Provides SARA Section 313 Reporting Information ++

2.0 HAZARDOUS COMPONENTS /

<table>
<thead>
<tr>
<th>Component</th>
<th>TWA (%)</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butoxyethanol</td>
<td>2</td>
<td>121</td>
</tr>
</tbody>
</table>

2.1 This product does contain ethoxylated alcohols.
2.2 This product contains no other component considered hazardous according to the criteria of 29 CFR 1910.1200.

UNK = Unknown at this time  
TWA = OSHA 8 Hour Average  
STEL = 15 Minute Average  
C = Ceiling Limit; Do Not Exceed

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3.0 PHYSICAL DATA /

3.1 Appearance: Clear, light blue liquid; fruity odor
3.2 Solubility in Water: Complete
3.3 pH: 6.5 - 7.5 (100%)
3.4 Boiling Point: 220 deg F
3.5 Specific Gravity: 1.02

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4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None
4.2 Fire Fighting Methods: Use fog, foam or fine water spray.
4.3 Flash Point: > 220 deg F, Closed Cup

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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: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Flush residue to sanitary sewer.
6.2 Waste Disposal: Consult state and local authorities for restrictions on disposal of chemical waste.

https://www.myecolab.com/webassets/include/CW_Show_MSDS.asp?FORMULA_CODE=97222...  12/17/07
7.0 HEALTH HAZARD DATA / CAUTION

7.1 Effects of Overexposure to Concentrate:
Skin and Eyes: May cause irritation.
If Swallowed: May cause stomach distress, nausea or vomiting.

7.2 Note: Butoxyethanol penetrates skin. In rodents, heavy doses damage red blood cells, with injury to liver, kidney and spleen. Humans and other species are more resistant. Can injure eyes.

8.0 FIRST AID /

8.1 Eyes: Flush immediately with plenty of cool running water. Remove contact lenses. Continue flushing for 15 minutes.

8.2 Skin: Flush skin with plenty of cool running water. Wash thoroughly with soap and water.

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 No requirements beyond standard industrial hygiene practices.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

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.