

(612) 293-2092 5/18/98 10:39

ECOLAB p 2

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\*MATERIAL SAFETY DATA SHEET\*

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

JANISOURCE PROFESSIONAL PRODUCTS  
370 Wabasha Street  
St. Paul, MN 55102  
Date of Issue: February 5, 1997

Product Information: Contact your  
local JaniSource representative.  
For the phone number of your  
local rep, call 800-320-5221.

1.0 IDENTIFICATION /

1.1 Product Name: FANTASTIK ALL PURPOSE CLEANER  
1.2 Product Type: Alkaline all purpose cleaner  
1.3 Hazard Rating: Health 1 Fire 0 Reactivity 0

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

2.0 HAZARDOUS COMPONENTS /

|                                                                                                                   |   | (mg/m3) |      |
|-------------------------------------------------------------------------------------------------------------------|---|---------|------|
|                                                                                                                   | % | PEL     | TWA  |
| 2.1 # Butoxyethanol (Skin) 111-76-2                                                                               | 7 | 240     | 121  |
| 2.2 Surfactants                                                                                                   | 5 | None    | None |
| 2.3 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200. |   |         |      |

PEL = OSHA 8 Hour Average in Air

TWA = ACGIH 8 Hour Average in Air

3.0 PHYSICAL DATA /

3.1 Appearance: Clear, light blue liquid  
3.2 Solubility in Water: Mixes with water in all proportions.  
3.3 pH: 12.1 (100%)  
3.4 Initial Boiling Point: > 212 deg F  
3.5 Specific Gravity: 1.0

4.0 FIRE AND EXPLOSION DATA /

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

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.  
5.2 Conditions to Avoid: No special requirements; use standard industrial practices.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup and Disposal: Rinse small amounts to the sanitary sewer drain with plenty of water; mop up spills and rinse area thoroughly with water.

Product: FANTASTIK ALL PURPOSE CLEANER

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**7.0 HEALTH HAZARD DATA /****CAUTION****7.1 Effects of Overexposure to Concentrate:**Eyes: Causes irritation.Skin: May cause irritation, depending upon degree of exposure.If Swallowed: Can cause irritation, nausea, stomach distress.**7.2 Note:** In rats and mice large doses of 2-butoxyethanol damage red blood cells, which in turn can injure the liver, kidney and spleen. These effects have not been observed in exposed humans.

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**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. Wash contaminated clothing well 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.

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**9.0 PROTECTIVE MEASURES /****9.1 Eyes:** Eye protection is recommended.

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**10.0 ADDITIONAL INFORMATION/PRECAUTIONS /****10.1 Purpose of 02/05/97 issue:** New in Ecolab format

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.