

61507584

**MATERIAL SAFETY DATA SHEET**

Page 1 of 2

**MEDICAL EMERGENCIES ONLY (24 Hour Service):** 1-800-328-0026

Medical Calls from Outside of the USA: 1-612-851-8162

**PROFESSIONAL PRODUCTS** ECOLAB INC.

370 WABASHA STREET NORTH

ST. PAUL MN 55102

Product Information: 1-800-247-5362

Issue Date: May 28, 1999

## =====

**1.0 IDENTIFICATION /**

1.1 Product Name: QUIK FILL 910

1.2 Product Type: Concentrated Bathroom and Bowl Cleaner

1.3 Hazard Rating: Health: 3 Fire: 0 Reactivity: 1

-----  
Substances Subject to SARA 313 Reporting Are Indicated by "#"**2.0 HAZARDOUS COMPONENTS /**

|   | CAS No.   | %  | (mg/m3)<br>PEL | TWA |
|---|-----------|----|----------------|-----|
| 2.1 # Phosphoric acid                   | 7664-38-2 | 27 | 1              | 1*  |
| 2.2 Citric acid                         | 77-92-9   | 8  | No             | No  |
| 2.3 # Diethylene glycol monobutyl ether | 112-34-5  | 14 | No             | No  |
| 2.4 Surfactants                         | mixture   | 7  | No             | No  |

-----  
TEL = ACGIH short term exp. limit (15 min) PEL = OSHA 8 hr ave in air  
TWA = ACGIH 8 hr average C = ceiling limit in air, do not exceed**3.0 PHYSICAL DATA /**

3.1 Appearance: Clear green liquid; mint/spice/pine fragrance

3.2 Solubility in Water: Mixes with water in all proportions.

3.3 pH: 1.5 (100%); 2 (use solution)

3.4 Initial Boiling Point: 212 deg F

3.5 Specific Gravity: 1.215 @ 68 deg F

**4.0 FIRE AND EXPLOSION DATA /**

4.1 Special Fire Hazards: None

4.2 Fire Fighting Methods: Does not support combustion.

**5.0 REACTIVITY DATA /**

5.1 Stability: Stable under normal conditions of use and handling.

5.2 Conditions to Avoid: Mix only with water. Reacts with metals;  
reacts vigorously with alkaline chemicals. Do not mix with  
chlorinated detergents or sanitizers - will cause hazardous vapors.**6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT**6.1 Cleanup: Rinse small amounts to drain where possible. Dike or dam  
large spills; pump to containers or soak up on inert absorbent.  
Flush residue to sanitary sewer; rinse area thoroughly.6.2 Waste Disposal: Consult state/local authorities for limits on  
chemical waste disposal. Unused product is RCRA Corrosive (D002).

Ecolab Center  
St. Paul, Minnesota 55102

Page 2 of 2

990127

Product: QUIK FILL 910

PROFESSIONAL PRODUCTS ECOLAB INC.

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

## =====

## 7.0 HEALTH HAZARD DATA /

## DANGER

## 7.1 Effects of Overexposure to Concentrate:

Eyes: CAUSES CHEMICAL BURNS. May cause blindness.

++ Immediate water flushing is vital in case of eye contact ++

Skin: CAUSES CHEMICAL BURNS.

If Inhaled: Vapors cause irritation, including a burning taste, coughing and difficulty breathing. People with asthma or other lung problems may be more affected.

## -----

## 8.0 FIRST AID /

8.1 Eyes: Flush at once with cool running water. Remove contact lenses and continue flushing for 15 minutes, holding eyelids apart so as to rinse entire eye. CALL A PHYSICIAN IMMEDIATELY.

8.2 Skin: Immediately flush skin with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Discard or wash before reuse.

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

8.4 If Inhaled: Immediately move to fresh air.

IMMEDIATELY CALL THE MEDICAL EMERGENCY NUMBER, 1-800-328-0026,  
A POISON CONTROL CENTER, OR A PHYSICIAN

## -----

## 9.0 PROTECTIVE MEASURES /

## 9.1 CONCENTRATE:

Eyes: Wear chemical splash goggles. For continued or severe exposure wear a face shield over the goggles.

Skin: Wear any industrial rubber gloves, synthetic apron, other protective equipment as necessary to prevent skin contact.

Respiratory: Avoid breathing mists or vapors of this product.

Note: Access to emergency eye wash and shower is recommended.

9.2 USE SOLUTIONS: Avoid contact with use solutions. These may also be hazardous. Use protective equipment as necessary.

## -----

## 10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 Purpose of 5/28/1999 issue: Revise section 2, QC and editorial update. Replaces October 7, 1997 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.