

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

Water Care Division of ECOLAB INC.  
370 Wabasha St.  
St. Paul MN 55102

Product Information: 1-800-75-WATER  
Date of Issue: March 3, 1998

1.0 IDENTIFICATION /

1.1 Product Name: MultiGuard 3107  
1.2 Product Type: Water treatment compound

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

2.0 HAZARDOUS COMPONENTS / (mg/m3)

	%	PEL	TWA
2.1 # Sodium nitrite 7632-00-0	19	No	No
2.2 2-Propanol (Isopropyl alcohol, IPA) 67-63-0	<3	980	985*
		* ACGIH STEL = 1230	
2.3 Potassium hydroxide (caustic potash) 1310-58-3	2	No	2 C
2.4 Sodium tetraborate decahydrate 1303-96-4	2	No	5

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

3.0 PHYSICAL DATA /

3.1 Appearance: Red liquid; alcohol odor  
3.2 Solubility in Water: Mixes with water in all proportions.  
3.3 pH: 11.6 (100%)  
3.4 Initial Boiling Point: > 200 deg F  
3.5 Specific Gravity: 1.15

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 handling.  
5.2 Conditions to Avoid: Avoid strong acids which could generate nitrous fumes. Also avoid reducing agents, amines and organics.

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/local authorities for limits on chemical waste disposal.

**7.0 HEALTH HAZARD DATA /**  
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WARNING

7.1 Effects of Overexposure to Concentrate:

Eyes: Causes irritation.  
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Skin: May cause irritation, depending upon degree of exposure.  
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If Swallowed: Can cause irritation, nausea, stomach distress.  
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**8.0 FIRST AID /**  
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8.1 Eyes: Flush at once with cool running water. Remove contact  
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lenses. Holding eyelids apart, continue flushing for 15 minutes.

8.2 Skin: Flush skin with cool water; then wash thoroughly with soap  
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and water. Wash contaminated clothing well before reuse.

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

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

**9.0 PROTECTIVE MEASURES /**  
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9.1 CONCENTRATE:

Respiratory: No protective measures needed under typical use  
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conditions.

Eyes: Use chemical splash goggles when handling product.  
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Skin: Industrial rubber gloves, coveralls or long sleeved shirt  
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and long pants. Splash apron recommended.

**10.0 ADDITIONAL INFORMATION/PRECAUTIONS /**  
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10.1 Purpose of 03/03/98 issue: New product

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.

