

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

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

Textile Care Division Ecolab Inc.

Ecolab Center St. Paul MN 55102

Product Information: 1-800-553-8683

Issue Date: May 14, 1999

## 1.0 IDENTIFICATION /

1.1 Product Name: ADVACARE 120 OXYGEN BLEACH

1.2 Product Type: Liquid Hydrogen Peroxide Laundry Bleach

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) PEL	TWA
2.1 Hydrogen peroxide	7722-84-1	35	1.4	1.4

PEL = OSHA 8 hour average in air

TWA = ACGIH 8 hour average in air

## 3.0 PHYSICAL DATA /

3.1 Appearance: Clear colorless liquid; slight pungent odor

3.2 Solubility in Water: Mixes with water in all proportions

3.3 pH: 2.2 - 3.5 (100%); 5-6 (1% solution)

3.4 Initial Boiling Point: &gt;212 deg F

3.5 Specific Gravity: 1.131 @ 68 deg F

## 4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: Non-flammable. Heating will cause release of oxygen which may intensify fire.

4.2 Fire Fighting Methods: Flood container with water to cool. Use water or fog (preferred), CO2 and dry chemical acceptable.

## 5.0 REACTIVITY DATA /

5.1 Stability: Unstable to excessive heat, contamination of any kind - especially reducing agents, rust, dirt, organic materials, pH &gt; 4.

5.2 Conditions to Avoid: Never return hydrogen peroxide to original container. This product is to remain in a vented container. Use compatible utensils for handling hydrogen peroxide such as glass, stainless steel, aluminum, or plastic. Storage should conform to the NFPA code for the storage of oxidizing materials (Bulletin 43A). NFPA Hazard Class II Oxidizer UN2014.

## 6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Dilute with a large volume of water and flush to sewer if local regulations permit.

6.2 Waste Disposal: Dispose in accordance with local environmental regulations.

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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. Harmful contact may not cause immediate pain.

If Swallowed: HARMFUL OR FATAL. Causes chemical burns of mouth throat and stomach.

If Inhaled: Damages airways and lungs, depending on amount and duration of exposure. Effects vary from irritation to bronchitis or pneumonia. People with lung problems may be more affected.

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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

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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.

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10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 Purpose of 5/14/1999 issue: QC and editorial update. Replaces December 11, 1998 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.