

920848

\*MATERIAL SAFETY DATA SHEET\*

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026  
Medical Calls from Outside of the USA: 612 292 4064 (USA)

ECOLAB PROFESSIONAL PRODUCTS For Product Information,  
DIVISION OF ECOLAB INC. Call: 1-800-247-5362  
Ecolab Center, ST. PAUL, MN 55102 Date of Issue: January 19, 1999

**1.0 IDENTIFICATION /**

**1.1 Product Name:** CHLORASORB

1.2 Product Type: Absorbent with active chlorine

1.3 Hazard Rating: Health - 2 Fire - 0 Reactivity - 0

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

**2.0 HAZARDOUS COMPONENTS /**

(mg/m3)

	%	PEL	TWA
2.1 Sodium dichloroisocyanurate dihydrate 51580-86-0	1-10	No	0.5*
* Supplier recommendation			
2.2 Diatomaceous earth 68855-54-9	80	*	**
*PEL for amorphous silica = 80 mg/m3;			
PEL for crystalline silica = 10/(%SiO2+2) mg/m3			
**TWA = 3 mg/m3 of respirable diatomaceous particles			

PEL = OSHA 8 Hour Average in Air TWA = ACGIH 8 Hour Average in Air

**3.0 PHYSICAL DATA /**

3.1 Appearance: White powder; chlorine odor

3.2 Solubility in Water: Only slightly soluble

3.3 pH: Not applicable

**4.0 FIRE AND EXPLOSION DATA /**

4.1 Special Fire Hazards: High temperatures may generate hazardous decomposition products including chlorine fumes

4.2 Fire Fighting Methods: Does not support combustion.

**5.0 REACTIVITY DATA /**

5.1 Stability: Store away from heat, sparks or direct sunlight.

5.2 Conditions to Avoid: No special requirements; use standard industrial practices

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

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- 6.1 Cleanup: Pick up without raising dust. Flush area with water.  
6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal. Refer to OSHA standard 29 CFR 1910.1030 for disposal of absorbent used on a BBP spill.

## **7.0 HEALTH HAZARD DATA /**

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WARNING

- 7.1 Effects of Overexposure to Concentrate:  
EYES: May cause irritation.  
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SKIN: Causes irritation.  
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IF SWALLOWED: Harmful. May damage mucosal tissue.  
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IF INHALED: Powder may cause irritation.  
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- 7.2 This product contains crystalline silica, which has been classified by IARC as a carcinogen. Crystalline silica is a naturally occurring material also found in sand. This product does not pose a hazard if used according to directions.
- 7.3 This product contains a chemical known to the State of California to cause cancer. The components of this product are not listed by OSHA or NTP as carcinogens.

## **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.
- 8.4 If Inhaled: If affected, move to fresh air.  
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IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.

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## **9.0 PROTECTIVE MEASURES /**

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- 9.1 Eyes: Eye protection is recommended.  
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Use appropriate personal protection when using this product on a BBP spill.
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## **10.0 ADDITIONAL INFORMATION/PRECAUTIONS /**

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10.1 Not DOT regulated

10.2 Purpose of 01/19/99 issue: Revise Line 1.3, 2.1, Section 7

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.