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MATERIAL SAFETY DATA SHEET: USA Page 1 of 2
MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-0026
Medical Calls from Outside of the USA: 1-651-222-5352

INSTITUTIONAL DIVISION Ecolab Inc.
Ecolab Center St. Paul MN 55102

Product Information: 1-800-352-5326 Issue Date: November 14, 2003

1.0 IDENTIFICATION /

- 1.1 Product Name: ABSORBIT
- 1.2 Product Type: Powdered Alkaline Detergent/Floor Cleaner
- 1.3 Hazard Rating: Health: 3 Fire: 0 Reactivity: 0

Substances Subject to SARA 313 Reporting Are Indicated by "#"

2.0 HAZARDOUS COMPONENTS /

	CAS No.	%	(in mg/m3)	
			PEL	TWA
2.1 Sodium metasilicate	6834-92-0	20-50	No	No
2.2 Sodium carbonate (soda ash)	497-19-8	20-50	No	No
2.3 Trisodium phosphate decahydrate	10101-89-0	5-20	No	No
2.4 Sodium sesquicarbonate	533-96-0	5-20	No	No
2.5 Nonylphenol ethoxylate	9016-45-9	1-5	No	No

PEL = OSHA 8 hour average in air TWA = ACGIH 8 hour average in air

3.0 PHYSICAL DATA /

- 3.1 Appearance: Orange granular powder; lemon fragrance
- 3.2 Solubility in Water: Appreciable
- 3.3 pH: 11.6-12.4 (at 1%)

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: None, does not support combustion.
- 4.2 Fire Fighting Methods: Use method appropriate for surrounding fire. Keep water from entering containers, could generate significant heat

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of use and handling.
- 5.2 Conditions to Avoid: Reacts with acids and soft metals i.e. aluminum or zinc, producing flammable hydrogen gas. Mix only with water.

6.0 SPILL OR LEAK PROCEDURES / WEAR PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Pick up without raising dust. Flush area with water.
- 6.2 Waste Disposal: Consult state/local authority for limits on chemical waste disposal. Unused product is RCRA corrosive (D002).

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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: Causes moderate to severe irritation or bronchitis, depending on exposure. People with 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. SEEK MEDICAL ATTENTION 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 FOR CONCENTRATE:
Eyes: Wear chemical splash goggles.
Skin: Wear any impervious gloves, other protective equipment as necessary to prevent skin contact.
Respiratory: Avoid breathing dusts of product.
Note: Provide access to emergency eye wash and shower.

10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 11/14/2003 issue: MSDS Editorial review.
Replaces 10/24/1997 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 in the country of origin. 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.