

984161-01

MATERIAL SAFETY DATA SHEET-----
MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026INSTITUTIONAL DIV., Ecolab Inc. Product Information: 1-800-352-5326
Ecolab Ctr. St. Paul MN 55102 Date of Issue: March 8, 1994
=====**1.0 IDENTIFICATION /****1.1 Product Name:** OASIS 288

1.2 Product Type: Bathroom Cleaner Concentrate

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

2.0 HAZARDOUS COMPONENTS /(mg/m³)

		%	PEL	Other
2.1	# Phosphoric acid 7664-38-2	8.5	1	1*
			*ACGIH STEL = 3	
2.2	n-Alkyl Dimethyl Benzyl Ammonium Chloride 8001-54-5	1.0	None	UNK
2.3	Dialkyl Dimethyl Ammonium Chloride 68424-17-5	1.5	None	UNK
2.4	Oxalic acid 144-62-7	3	1	1
			STEL = 2	
2.5	This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.			

UNK = Unknown at this time

PEL = OSHA 8 Hour Average

STEL = 15 Minute Average

C = Ceiling Limit; Do Not Exceed

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3.0 PHYSICAL DATA /

3.1 Appearance: Clear magenta liquid; floral odor

3.2 Solubility in Water: Complete

3.3 pH: 1.0-2.0 (100%)

3.4 Boiling Point: >212 deg F

3.5 Specific Gravity: 1.035-1.050

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None

4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA /

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- 5.1 Stability: Stable under normal conditions of handling.
 - 5.2 Conditions to Avoid: Mix only with water. Can react violently with alkaline material or metals. Do not mix with chlorinated detergents or sanitizers - will cause hazardous vapors.
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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: Unused product as a waste is Corrosive (D002) by RCRA criteria.

7.0 HEALTH HAZARD DATA / DANGER

- 7.1 Effects of Overexposure to Concentrate:
 - Skin and Eyes: Can cause severe irritation, possible chemical burns.
 - If Swallowed: Harmful. Can cause chemical burns of mouth, throat and stomach.
 - If Inhaled: Vapors cause irritation, including a burning taste, sneezing, coughing and difficulty breathing. People with asthma or other lung problems may be more affected.

8.0 FIRST AID /

- 8.1 Eyes: Flush immediately with plenty of cool running water. Remove contact lenses. Holding eyelids apart, continue flushing for 15 minutes.
- 8.2 Skin: Flush skin with plenty of cool running water. Wash thoroughly with soap and water.
- 8.3 If Swallowed: Rinse mouth; 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: If affected, move to fresh air.

IMMEDIATELY CALL A POISON CONTROL CENTER, A PHYSICIAN OR
THE ECOLAB 24-HOUR MEDICAL EMERGENCY NUMBER (1-800-328-0026)

9.0 PROTECTIVE MEASURES /

9.1 CONCENTRATE:

Respiratory: Avoid breathing mists or vapors of this product.

Eyes: Use chemical splash goggles when handling concentrated

product.

Skin: Rubber gloves - protective cuff or gauntlet type preferred.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

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.