

903767 MATERIAL SAFETY DATA SHEET: USA
 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: March 21, 2002

1.0 IDENTIFICATION /

1.1 Product Name: OASIS PRO 64 TOILET BOWL CLEANER

1.2 Product Type: Liquid Acid/Quat 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.	%	PEL	TWA
2.1 Organic acids mixture		5-20	No	No
2.2 Quaternary ammonium chloride compound	8030-78-2	1-5	No	No
2.3 Dipropylene glycol methyl ether (absorbed through skin)	34590-94-8	1-5	600	606*
			*ACGIH STEL = 909	
2.4 Anionic surfactant	1300-72-7	1-5	No	No

STEL = ACGIH short term exp. limit (15 min) PEL = OSHA 8 hr ave in air
 TWA = ACGIH 8 hr average C = ceiling limit in air, do not exceed

3.0 PHYSICAL DATA /

3.1 Appearance: Clear dark blue liquid; fresh light herbal fragrance
 3.2 Solubility in Water: Mixes with water in all proportions
 3.3 pH: < 1.0 (at 100%); 1.5 - 2.5 (at 1%)
 3.4 Initial Boiling Point: 212 deg F / 100 deg C
 3.5 Specific Gravity: 1.077 @ 68 deg F / 20 deg C

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.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of use and handling.
 5.2 Conditions to Avoid: Reacts with metals and alkalis. Mixing with chlorinated products releases chlorine gas. Mix only with water.

6.0 SPILL OR LEAK PROCEDURES / WEAR PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Flush residue or small spills to sanitary sewer.
 6.2 Waste Disposal: Consult state/local authority for limits on chemical waste disposal. Unused product is RCRA corrosive (D002).

7.0 HEALTH HAZARD DATA /

DANGER

7.1 Effects of Overexposure to Concentrate:
 Eyes: Causes severe irritation or chemical burns.
 Skin: Causes severe irritation or chemical burns.
 If Swallowed: May cause chemical burns of mouth, throat and stomach.

If Inhaled: Mists may cause irritation to mouth, throat, or lungs.

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: If affected, 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 glove.
Respiratory: Avoid breathing mists or vapors of this product.
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10.0 ADDITIONAL INFORMATION /

- 10.1 Purpose of 3/21/2002 issue: First 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.