

988543

## \*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)

INSTITUTIONAL DIV., Ecolab Inc. Product Information: 1-800-352-5326  
Ecolab Ctr. St. Paul MN 55102 Date of Issue: April 3, 1997

**1.0 IDENTIFICATION /****1.1 Product Name:** OASIS 499**1.2 Product Type:** Germicidal non-acid cleaner concentrate

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

**2.0 HAZARDOUS COMPONENTS /**

(mg/m3)

	%	PEL	TWA
2.1 Alkyl dimethyl benzylammonium chloride 68424-85-1	9	No	No
2.2 Dialkyl dimethyl ammonium chlorides 68424-95-3	13	No	No
2.3 Sodium metasilicate 6834-92-0	1	No	No
2.4 Ethanol 64-17-5	2	1900	1900
2.5 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.			

STEL = 15 Minute Average

PEL = OSHA 8 Hour Average in Air

TWA = ACGIH 8 Hour Average

C = Ceiling Limit in Air; Do Not Exceed

**3.0 PHYSICAL DATA /****3.1 Appearance:** Deep purple liquid; lemon odor**3.2 Solubility in Water:** Mixes with water in all proportions.**3.3 pH:** (100%) 13.0; (1%) 10.9**3.4 Initial Boiling Point:** >212 deg F**3.5 Specific Gravity:** 1.007-1.009**4.0 FIRE AND EXPLOSION DATA /****4.1 Special Fire Hazards:** None**4.2 Fire Fighting Methods:** Product does not support combustion.**4.3 Flash Point:** 125 deg F, if a closed cup apparatus is used to collect vapors of the minimal (2%) alcohol contained.**5.0 REACTIVITY DATA /****5.1 Stability:** Stable under normal conditions of handling.**5.2 Conditions to Avoid:** Do not mix with anything but water.**6.0 SPILL OR LEAK PROCEDURES /** USE PROPER PROTECTIVE EQUIPMENT**6.1 Cleanup:** Dike or dam large spills. Pump to containers or soak up

on inert absorbent. Flush residue to sanitary sewer.

- 6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal. Unused product is RCRA Corrosive (D002). Rinse empty container thoroughly with water before discarding.

## 7.0 HEALTH HAZARD DATA /

DANGER

### 7.1 Effects of Overexposure to Concentrate:

Skin and Eyes: CAUSES SEVERE CHEMICAL BURNS. Eye contact may

cause blindness. Harmful contact may not cause immediate pain.

++ Immediate water flushing is vital in case of eye contact. ++

If Swallowed: HARMFUL OR FATAL. Causes chemical burns of mouth,

throat and stomach.

If Inhaled: Damages airways and lungs, depending upon amount and

duration of exposure. Effects vary from irritation to bronchitis or pneumonia. People with lung problems may be more affected.

## 8.0 FIRST AID /

- 8.1 Eyes: Immediately flush with plenty of water. Remove contact

lenses. Continue flushing for at least fifteen minutes. Call a physician immediately.

- 8.2 Skin: Flush skin for fifteen minutes while removing contaminated

clothing. Wash before reuse.

- 8.3 If Swallowed: Rinse mouth; then drink 1-2 glasses of milk, egg

whites or gelatin solution; if these are not available, drink large quantities of water. Avoid alcohol.

- 8.4 If Inhaled: Move immediately 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 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 /

Purpose of 04/03/97 issue: Adjust CAS data in Section 2 and Line 4.3.

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.