



Ecolab Center
St. Paul, Minnesota 55102

Ecolab Inc.

14191

MATERIAL SAFETY DATA SHEET

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MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026

INSTITUTIONAL DIV., Ecolab Inc. Product Information: 1-800-352-5326
Ecolab Ctr. St. Paul MN 55102 Date of Issue: March 8, 1994

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1.0 IDENTIFICATION /

- 1.1 Product Name: OASIS 144
1.2 Product Type: Quat Sanitizer Concentrate

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

2.0 HAZARDOUS COMPONENTS /

- | | % | PEL | (mg/m3)
Other |
|--|----|------|------------------|
| 2.1 Alkyldimethylbenzyl ammonium chlorides | 10 | None | UNK |
| CAS 68424-85-1 | | | |
| 2.2 This product contains no other components considered hazardous
according to the criteria of 29 CFR 1910.1200. | | | |
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UNK = Unknown at this time PEL = OSHA 8 Hour Average
STEL = 15 Minute Average C = Ceiling Limit; Do Not Exceed

3.0 PHYSICAL DATA /

- 3.1 Appearance: Clear, dark purple liquid; sweet odor
3.2 Solubility in Water: Complete
3.3 pH: 7.5 (100%)
3.4 Boiling Point: > 212 deg F
3.5 Specific Gravity: 0.993

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 /

- 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 and local authorities for
restrictions on disposal of chemical waste. Do not let product
enter directly into rivers or lakes.



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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: Can cause irritation of mouth, throat and airways, especially for sensitive individuals.

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.