



Ecolab Center
St. Paul, Minnesota 55102

MATERIAL SAFETY DATA SHEET

10625

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

INSTITUTIONAL DIV., Ecolab Inc.
Ecolab Ctr. St. Paul MN 55102

Product Information: 1-800-352-5326
Date of Issue: March 8, 1994

1.0 IDENTIFICATION /

- 1.1 Product Name: **OASIS 115 XP**
- 1.2 Product Type: Extra Strength Ammoniated Floor Cleaner Concentrate

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

2.0 HAZARDOUS COMPONENTS /

	%	PEL	Other
2.1 Potassium hydroxide (caustic potash) 1310-58-3	<3	None	2 C
2.2 # Ammonium hydroxide 1336-21-6	<1	35	*

*(ACGIH STEL = 24)

2.3 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.

UNK = Unknown at this time
STEL = 15 Minute Average

PEL = OSHA 8 Hour Average
C = Ceiling Limit; Do Not Exceed

3.0 PHYSICAL DATA /

- 3.1 Appearance: Medium olive green liquid; lemon with ammonia odor.
- 3.2 Solubility in Water: Complete
- 3.3 pH: >13.0 (100%); 12.6-13.0 (10%)
- 3.4 Boiling Point: 212 deg F
- 3.5 Specific Gravity: 1.06-1.07

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. Will react with chlorinated cleaners to produce toxic gases.

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. Unused product as a waste is Corrosive (D002) by RCRA criteria.

OR

ECOLAB

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DANGER

7.0 HEALTH HAZARD DATA /

- 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 can vary from slight irritation to bronchitis or pneumonia. People with asthma or other lung problems may be more affected.

8.0 FIRST AID /

- 8.1 Eyes: Immediately flush with plenty of cool running water. Remove contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart to ensure rinsing of the entire eye.
 CALL A PHYSICIAN IMMEDIATELY.
 8.2 Skin: Immediately flush skin with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
 8.3 If Swallowed: Rinse mouth at once; then drink 1 or 2 large glasses of water or milk. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.
 8.4 If Inhaled: Immediately 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.