

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026
 Medical Calls from Outside of the USA: 612 292 4064 (USA)

31687

ECOLAB PROFESSIONAL PRODUCTS
 DIVISION OF ECOLAB INC.
 Ecolab Center, ST. PAUL, MN 55102

For Product Information,
 Call: 1-800-247-5362
 Date of Issue: January 25, 1997

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1.0 IDENTIFICATION /

- 1.1 Product Name: UMBRELLA WAX - POLISH STRIPPER
- 1.2 Product Type: Detergent/solvent
- 1.3 Hazard Rating: Health - 2 Fire - 0 Reactivity - 0

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

2.0 HAZARDOUS COMPONENTS /

		(mg/m3)		
		%	PEL	TWA
2.1	Sodium metasilicate 6834-92-0	5-15	None	None
2.2	Ethanolamine (MEA) 141-43-5	1-10	6	*
		*ACGIH STEL = 15		
2.3	# Butoxyethanol (Skin) 111-76-2	1-10	240	121

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: Blue-green liquid; solvent odor
- 3.2 Solubility in Water: Mixes with water in all proportions.
- 3.3 pH: 12.8 - 13.8 (100%)
- 3.4 Initial Boiling Point: >212 deg F
- 3.5 Specific Gravity: 1.085

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. Recover, pump to containers or soak up on inert absorbent. Flush residue to sewer with plenty of water.
- 6.2 Waste Disposal: Unused product is RCRA Corrosive (D002). Consult state/local authorities for limits on chemical waste disposal.

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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.

7.2 Note: In rats and mice heavy doses of 2-butoxyethanol damage red blood cells, which in turn can injure the liver, kidney and spleen. These effects have not been observed in humans.

8.0 FIRST AID /

8.1 Eyes: Flush at once with cool running water. Remove contact lenses, hold eyelids apart so as to rinse entire eye and continue flushing for 15 minutes.

8.2 Skin: Flush skin with plenty of cool running water. Wash thoroughly with soap and water. Remove contaminated clothing and shoes; wash well before reuse.

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 THE MEDICAL EMERGENCY NUMBER, 1-800-328-0026,
A POISON CONTROL CENTER OR A PHYSICIAN

9.0 PROTECTIVE MEASURES /

9.1 CONCENTRATE:

Eyes: Use chemical splash goggles. For continued or severe exposure, wear a face shield over the goggles.

Skin: Use any industrial rubber glove.

9.2 USE SOLUTIONS: Avoid contact with use solutions. These may also be hazardous.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 Purpose of 01/25/97 edition: First issue in Ecolab format

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.