

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

ECONOMICS LABORATORY, INC.
St. Paul MN 55102

Product Information: 1-612-293-2233
Date of Issue: October 25, 1985

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1.0 IDENTIFICATION /

- 1.1 Product Name: REGAIN
1.2 Product Type: Heavy Duty Liquid Stripper/Degreaser

2.0 HAZARDOUS INGREDIENTS /

	%	TLV (mg/m3)	
		TWA	STEL
2.1 Ammonium Hydroxide 1336-21-6	<1	18	27
2.2 Sodium metasilicate 6834-92-0	<2	UNK	
2.3 Ethanolamine 141-43-5	5	8	15
2.4 Butoxyethanol (butyl cellosolve) 111-76-2 (skin)	4	120	360

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

3.0 PHYSICAL DATA /

- 3.1 Appearance and Odor: Green liquid; pine with ammonia odor.
3.2 Solubility in Water: Complete
3.3 pH: 100% = 13.0-13.5, 10% = 12.3-12.8
3.4 Boiling Point: 212 deg F Specific Gravity: 1.03-1.05

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 sewer with plenty of water.
6.2 Waste Disposal: Consult state and local authorities for restrictions on disposal of chemical waste. This product is Corrosive (D002) according to RCRA criteria.

UNK = Unknown at this time TLV = Threshold Limit Value
TWA = Time Weighted Average STEL = Short Term Exposure Level
C = Ceiling Limit, Not To Be Exceeded

7.0 HEALTH HAZARD DATA /

DANGER

7.1 Effects of Overexposure:

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 susceptible.

7.2 Other Data: Butoxyethanol penetrates the skin easily. Frequent or heavy contact may damage kidneys, liver, blood and/or marrow. Causes corneal (eye) damage.

8.0 FIRST AID /

GET MEDICAL ATTENTION IMMEDIATELY

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 two large glasses of water or milk. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person. CALL A PHYSICIAN IMMEDIATELY.

8.4 If Inhaled: Immediately move to fresh air.

9.0 SPECIAL PROTECTION INFORMATION /

9.1 Respiratory: Avoid misting conditions or dusts.

9.2 Skin: Rubber gloves - protective cuff or gauntlet type preferred.

9.3 Eyes: Splashproof glasses, goggles or face shield.

9.4 Other: Avoid contact with use solutions of this product, as these may also be hazardous.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 DOT Classification: Not DOT Regulated.

10.2 Keep from freezing.

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.