

UC-Hskpg

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

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

Product Information: 1-612-451-4115
Date of Issue: September 17, 1987

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1.0 IDENTIFICATION /

- 1.1 Product Name: **VIVID CONCENTRATED GLASS CLEANER**
1.2 Product Type: Window Cleaner Concentrate

2.0 HAZARDOUS COMPONENTS /

	%	TLV (mg/m ³)	
		PEL	Other
2.1 Butoxyethanol (butyl cellosolve(TM)) 111-76-2	24	240	120
2.2 Ethanol (Ethyl alcohol) 64-17-5	18	1900	1900

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

3.0 PHYSICAL DATA /

- 3.1 Appearance and Odor: Clear blue liquid; glycol ether and alcohol odor.
3.2 Solubility in Water: Complete
3.3 pH: 100% = 7.0-8.0
3.4 Boiling Point: 212 deg F Specific Gravity: 0.95-0.97

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: Combustible
4.2 Fire Fighting Methods: Use fog, foam or fine water spray.
Flash Point: 100 deg F minimum (T.C.C.); combustible due to alcohol content.

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.
5.3 Store in a cool place away from heat, sparks or open flame.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Eliminate all sources of ignition immediately. 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.

UNK = Unknown at this time PEL = Permissible Exposure Limit
TLV = Threshold Limit Value STEL = Short Term Exposure Level
C = Ceiling Limit, Not To Be Exceeded

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7.0 HEALTH HAZARD DATA /

WARNING

7.1 Effects of Overexposure:

SKIN: Prolonged contact with concentrated product is harmful.

EYES: Causes corneal (eye) damage.

IF SWALLOWED: Harmful; see Line 7.2

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 /

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.

8.4 If Inhaled: Immediately move to fresh air.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

9.0 SPECIAL PROTECTION INFORMATION /

9.1 Respiratory: Ventilate to maintain exposure below TLV(s). Use a NIOSH/MSHA approved organic vapor respirator in high concentrations of butoxyethanol.

9.2 Eyes: Splashproof glasses, goggles or face shield.

9.3 Skin: Rubber gloves - protective cuff or gauntlet type recommended.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 DOT Class: Not DOT Regulated under 110 gal.

10.2 Store in a cool place away from heat, sparks or open flame.

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. ()