



Ecolab Center
St. Paul, Minnesota 55102

VIVID RTU GLASS CLEANER

62374505

MATERIAL SAFETY DATA SHEET

Page 1 of 2

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

AIRKEM PROFESSIONAL PRODUCTS
DIVISION OF ECOLAB INC.
Ecolab Center, ST. PAUL, MN 55102
Date of Issue: October 20, 1995

Product Information: Contact
your local Airkem distributor.
For local distributor telephone
number: Call 1-800-247-5362.

===== /
1.0 IDENTIFICATION /

- 1.1 Product Name: VIVID RTU GLASS CLEANER
- 1.2 Product Type: Glass & Hard Surface Cleaner
- 1.3 Hazard Rating: Health 1 Fire 0 Reactivity 0

++ SARA 313 Toxic Chemicals, If present, Are Preceded By "#" ++

----- /
2.0 HAZARDOUS COMPONENTS /

2.1 2-Propanol (Isopropyl alcohol, IPA) 67-63-0	%	(mg/m3)
	<6	PEL 980 Other *

* ACGIH STEL = 1230
This product contains no other component 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: Clear blue liquid
- 3.2 Solubility in Water: Complete
- 3.3 100% pH: 8.0 Use Solution pH: (100%)
- 3.4 Initial Boiling Point: 160 deg F
- 3.5 Specific Gravity: 0.99

----- /
4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: None
- 4.2 Fire Fighting Methods: Product does not support combustion.
- 4.3 Flash Point: 110 deg F Closed Cup, due to alcohol content.

----- /
5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of handling.
- 5.2 Conditions to Avoid: No special requirements beyond standard industrial practices.

----- /
6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Remove all ignition sources. Rinse small amounts to drain where possible. Dike or dam large spills; pump to containers or soak up on inert absorbent. Flush residue to sanitary sewer; rinse area thoroughly.
- 6.2 Waste Disposal: Consult state and local authorities for restrictions on disposal of chemical waste.

Product: VIVID RTU GLASS CLEANER
AIRKEM PROFESSIONAL PRODUCTS
MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026

Page 2 of 2
916825

7.0 HEALTH HAZARD DATA /**CAUTION**

- 7.1 Effects of Overexposure to Concentrate:
Skin and Eyes: May cause irritation.
If Swallowed: May cause stomach distress, nausea or vomiting.

8.0 FIRST AID /

- 8.1 Eyes: Flush immediately with plenty of cool running water. Remove contact lenses, if used and then flush again.
8.2 Skin: Flush skin with water, then wash 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.

IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.

9.0 PROTECTIVE MEASURES /

- 9.1 No requirements beyond standard industrial hygiene practices.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /**10.1 DOT:**

Not DOT regulated.

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.

Airkem VIVID®

For streak-free cleaning and a touch of shine
Concentrated Glass and Multi-Purpose Cleaner

Vivid is an ammonia-free glass and multi-purpose cleaner. Vivid's quick-drying agents lift

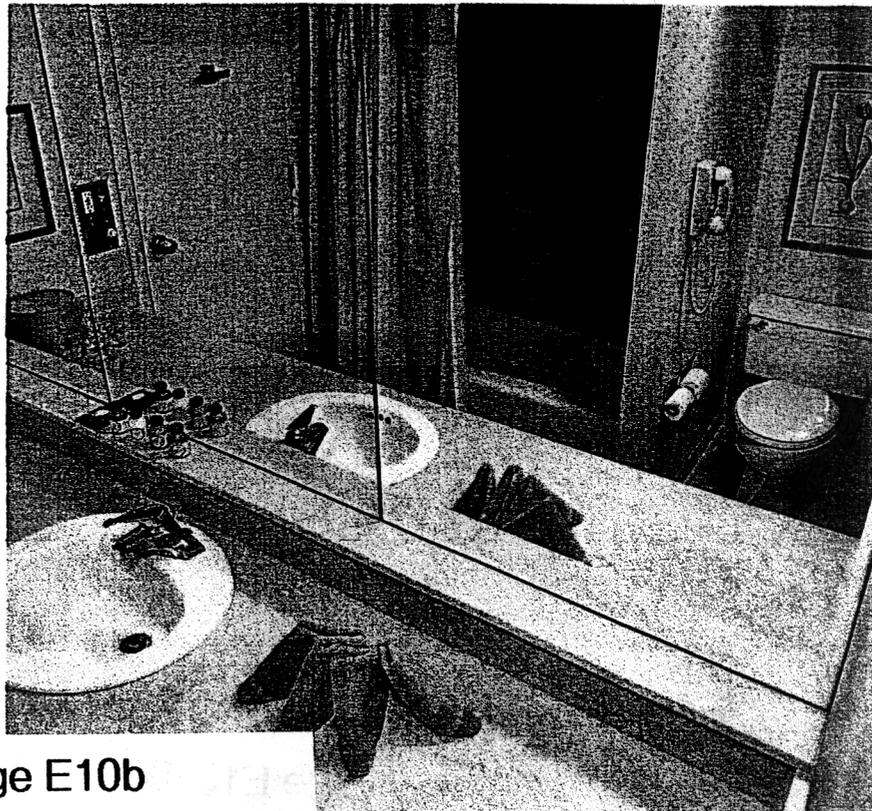
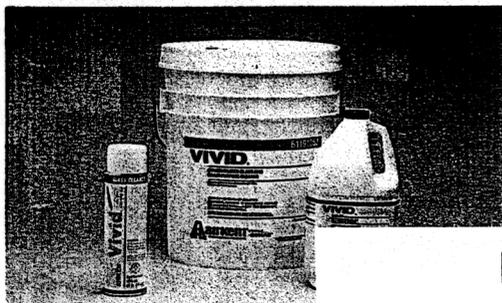
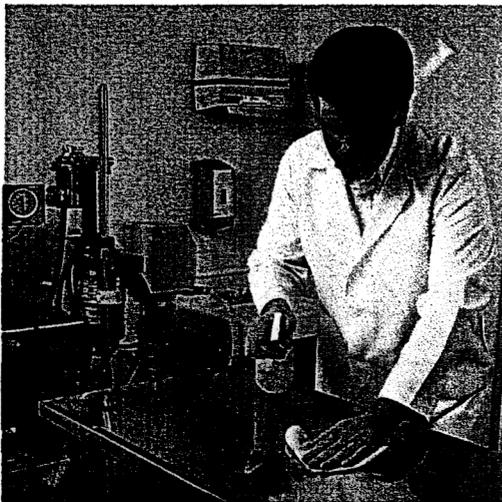
off dirt, leaving surfaces clean and bright with no streaks or dulling film.

Features

- Non-ammoniated formula, no harsh alkali.
- Low alcohol content.
- Biodegradable surfactants, no phosphates.
- Concentrated—can be used at 1:7 dilution.
- Special emulsifiers and surfactant blend.
- Quick evaporation rate.
- Power-packed cleaners.

Benefits

- No unpleasant ammonia scent. Less irritating to eyes and skin.
- Meets DOT shipping requirements and local fire safety codes. Safer to use.
- Environmentally friendly. Less non-biodegradable wash water when laundering cleaning towels.
- Economical to use. Requires less storage space in inventory.
- Works quickly—saves time.
- Helps prevent streaking or filming, leaving surfaces shiny and "squeaky clean."
- Brightens as it cleans. Inhibits resoiling. No surface drag.



VIVID®

Concentrated Glass and Multi-Purpose Cleaner

SOIL EFFECTIVENESS

Quickly cuts through tough soils on nonporous hard surfaces: fingerprints, smudges, grease, smoke film, hand soap residues, make-up/lipstick, hairspray, and toothpaste.

SURFACES

Cleans all nonporous hard surfaces including: glass, brass, chrome, porcelain, tile, painted surfaces, stainless steel, formica, and fiberglass.

APPLICATIONS

Ideal for applications requiring quick, streak-free cleaning: windows, mirrors, bathroom fixtures, counters, plastic and formica furniture, glass fixtures, telephones, retail display cases, food counters, amusement park rides, car/truck windows and interiors, and golf clubs.

CUIDADO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

SAFETY REMINDER: Before using this or any other product, make sure your employees read and understand the product label and Material Safety Data Sheet — both contain appropriate Hazard Warnings and First Aid Instructions.

FOR EMERGENCY MEDICAL INFORMATION CALL TOLL-FREE: 1-800-328-0026

