ENDUST FOR ELECTRONICS (AEROSOL)

- - - - - - - - MATERIAL SAFETY DATA SHEET - - - - - -Ecolab 96000 MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026 Medical Calls from Outside of the USA: 612 292 4064 (USA) PROFESSIONAL PRODUCTS ECOLAB INC. 370 WABASHA STREET NORTH ST. PAUL MN 55102 Product Info: 1-800-247-5362 Date of Issue: January 24, 1997 1.0 IDENTIFICATION 1.1 Product Name: ENDUST FOR ELECTRONICS (AEROSOL) 1.2 Product Type: Aerosol Dusting Agent 1.3 Hazard Rating: Health: 1 Fire: 3 Reactivity: 0 ++ SARA 313 Toxic Chemicals, If Present, Are Preceded by 2.0 HAZARDOUS COMPONENTS

용 PEL TWA 2.1 2-Propanol (Isopropyl alcohol, 10-15 980 *

IPA) 67-63-0 *ACGIH STEL = 1230 2.2 Isobutane 75-28-5 5-10None None 2.3 # Butoxyethanol (Skin) 111-76-2 1-3 240 121

3.0 PHYSICAL DATA

- 3.1 Appearance: Aerosol with citrus odor
- 3.2 Solubility in Water: Partial
- 3.3 Use Solution pH: Not Applicable

-----4.0 FIRE AND EXPLOSION DATA

- 4.1 Special Fire Hazards: Contents under pressure. Flammable.
- 4.2 Fire Fighting Methods: Water may be ineffective water may be used to keep fire exposed containers cool.
- 4.3 Flash Point: >212 deg F (closed cup) on concentrate. Propellant extremely flammable (-117 deg F). To reduce flammability, shake well before using.
- 4.4 Flammable Limits -

Lower: Not determined Upper: Not determined

4.5 Level I Aerosol (NFPA 30B-90) _____

5.0 REACTIVITY DATA _____

- 5.1 Stability: Stable under normal conditions of handling.
- 5.2 Conditions to Avoid: Do not spray near fire or open flame. Do not store above 120 deg F. Exposure to sunlight or other heat may cause bursting.

_____ 6.0 SPILL AND LEAK PROCEDURES

- 6.1 Remove or turn off all ignition sources. Ventilate. Avoid breathing vapors and remove with inert absorbent.
- 6.2 Do not puncture or incinerate container. Wrap empty container in newspaper and put in trash.

7.0 HEALTH HAZARD DATA

7.1 Effects of Overexposure to Concentrate: Skin and Eyes: May cause irritation, depending upon degree of exposure.

If Swallowed: Harmful or fatal if swallowed.

If Inhaled: Deliberate inhalation can be harmful or fatal. Excessive airborne concentrations may cause breathing difficulties, dizziness or headaches.

______ 8.0 FIRST AID

IN CASE OF DELIBERATE INHALATION OF PRODUCT, CALL A PHYSICIAN OR THE 24-HOUR MEDICAL EMERGENCY NUMBER (800-328-0026) IMMEDIATELY

9.0 PROTECTIVE MEASURES

9.1 FOR CONCENTRATE:

Respiratory: Avoid breathing mists or vapors containing product.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS

10.1 DOT Information: ORM-D (AIR).

10.2 Purpose of 01/24/97 issue: Edit without data changes. 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.

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COMPAS Code: 46410120
