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917468
          MATERIAL SAFETY DATA SHEET: USA
          MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-0026
              Medical Calls from Outside of the USA: 1-651-222-5352
INSTITUTIONAL DIVISION Ecolab Inc.
Ecolab Center St. Paul MN 55102
                            Issue Date: August 28, 2002
Product Information: 1-800-352-5326
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1.0 IDENTIFICATION /
1.1 Product Name: ALL PURPOSE CLEANER
1.2 Product Type: Liquid General Cleaner
1.3 Hazard Rating: Health: 1 Fire: 0 Reactivity: 0
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    Substances Subject to SARA 313 Reporting Are Indicated by "#"
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2.0 HAZARDOUS COMPONENTS /
                                                 (in mq/m3)
CAS No. % PEL TWA
2.1 Sodium linear alkylbenzenesulfonate 25155-30-0 3 No No
2.2 Anionic surfactant 68585-34-2 1-5 No No
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PEL = OSHA 8 hour average in air TWA = ACGIH 8 hour average in air
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3.0 PHYSICAL DATA /
3.1 Appearance: Clear red liquid; citronella fragrance
3.2 Solubility in Water: Mixes with water in all proportions
3.3 pH: 7.5 - 10.5 (at 100%)
3.4 Initial Boiling Point: 212 deg F / 100 deg C
3.5 Specific Gravity: 1.025 @ 68 deg F / 20 deg C
4.0 FIRE AND EXPLOSION DATA /
4.1 Special Fire Hazards: None, does not support combustion.
4.2 Fire Fighting Methods: Use method appropriate for surrounding fire.
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5.0 REACTIVITY DATA /
5.1 Stability: Stable under normal conditions of use and handling.
5.2 Conditions to Avoid: Do not mix with other chemicals. Use standard
   hygiene practices to maintain product integrity.
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6.0 SPILL OR LEAK PROCEDURES /
                         WEAR PROPER PROTECTIVE EQUIPMENT
6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up
   on inert absorbent. Flush residue or small spills to sanitary sewer.
6.2 Waste Disposal: Consult state/local authority for limits on chemical
   waste disposal.
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7.0 HEALTH HAZARD DATA /
                                    CAUTION
7.1 Effects of Overexposure to Concentrate:
   Eyes: May cause irritation.
   Skin: May cause irritation.
   If Swallowed: May cause stomach distress, nausea or vomiting.
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8.0 FIRST AID /
8.1 Eyes: Flush with cool running water. Remove contact lenses and
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- flush again for 10-15 minutes.
- 8.2 Skin: Flush skin with water; 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 FOR CONCENTRATE:

No protective equipment is necessary under normal use conditions.

Eyes: If splashing may occur, eye protection recommended.

Skin: Wear impervious gloves for prolonged or repeated exposure.

10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 8/28/2002 issue: QC change; editorial update. Replaces August 10, 1999 issue.

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. 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.