

903568-03

## 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

PROFESSIONAL PRODUCTS ECOLAB INC.

370 WABASHA STREET NORTH

ST. PAUL MN 55102

Product Information: 1-800-247-5362

Issue Date: October 10, 2001

**1.0 IDENTIFICATION /****1.1 Product Name:** ABM 310 NEUTRAL CLEANER (NPE-FREE)

1.2 Product Type: Liquid General Cleaner

1.3 Hazard Rating: Health: 1 Fire: 0 Reactivity: 0

Substances Subject to SARA 313 Reporting Are Indicated by "#"

**2.0 HAZARDOUS COMPONENTS /**

	CAS No.	%	(mg/m3)	
			PEL	TWA
2.1 Nonionic Surfactant	66455-15-0	5-20	No	No
2.2 Anionic Surfactant	1300-72-7	1-5	No	No

PEL = OSHA 8 hour average in air

TWA = ACGIH 8 hour average in air

**3.0 PHYSICAL DATA /**

- 3.1 Appearance: Clear orange liquid; fragranced  
 3.2 Solubility in Water: Mixes with water in all proportions  
 3.3 pH: 6.0 - 8.0 (at 100%)  
 3.4 Initial Boiling Point: > 212 deg F / 100 deg C  
 3.5 Specific Gravity: 1.010 @ 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.

**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.

**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 sanitary sewer.  
 6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal.

**7.0 HEALTH HAZARD DATA /**

CAUTION

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

**8.0 FIRST AID /**

- 8.1 Eyes: Flush with cool running water. Remove contact lenses and continue flushing for 15 minutes.
- 8.2 Skin: Flush skin with water; wash with soap and water. Remove and wash contaminated clothing before reuse.
- 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.

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## **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.
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## **10.0 ADDITIONAL INFORMATION/PRECAUTIONS /**

- 10.1 Purpose of 10/10/2001 issue: First 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,