

Ecolah Center St. Paul. Minnesota 55102

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MATERIAL SAFETY DATA SHEET

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

INSTITUTIONAL DIV., Ecolab Inc. Product Information: 1-800-352-5326 Ecolab Ctr. St. Paul MN 55102 Date of Issue: February 14, 1996

1.0 IDENTIFICATION /

1.1 Product Name: STAIN BLASTER S
1.2 Product Type: Laundry Pre-spotter Solvent

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

2.0 HAZARDOUS COMPONENTS /

(mg/m3)PEL <u>Other</u>

- 2.1 Normal paraffin 64771-72-8
 2.2 Monocyclic terpenes 5989-27-5
 2.3 Nonylphenol ethoxylate 9016-45-9 300 ppm 55 5 None Unk
- 11 None UNK
- 2.4 This product contains no other components 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 liquid; citrus odor.
- 3.2 Solubility in Water: Moderate (Disperses)
- 3.3 pH: (100%) 6.0-8.0 3.4 Boiling Point: 300 deg F 3.5 Vapor Density: > air

Specific Gravity: 0.80-0.86 Evaporation Rate: < ether

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4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: Combustible liquid.
 4.2 Fire Fighting Methods: Use fog, foam or fine water spray.
- 4.3 Flash Point: > 150 deg F, COC
- 4.4 Flammable Limits Lower: Unk Upper: Unk

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.

5.2 Conditions to Avoid: Keep away from open flame or other ignition source. Do not mix with anything but water. Do not store near strong oxidizers such as chlorine.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Remove all ignition sources. Maximize ventilation. Recover if possible. Add adsorbent material to soak up liquid. Wash spill area thoroughly.
- 6.2 Waste Disposal: Consult state and local authorities for restrictions on disposal of chemical waste. RCRA D001.



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7.0 HEALTH HAZARD DATA /

DANGER

7.1 Effects of Overexposure to Concentrate:

EYES: Causes irritation, loss of natural lubrication.

Prolonged contact may defat skin, leading to irritation and dermatitis.

IF SWALLOWED: Harmful or fatal if swallowed.

IF INHALED: May result in dizziness, headache, respiratory irritation. Under recommended use conditions, vapor level will be too low to present inhalation hazard.

8.0 FIRST AID /

8.1 Eyes: Flush immediately with plenty of cool running water. Remove contact lenses. Holding eyelids apart, continue flushing for 15 minutes.

8.2 Skin: Flush skin with plenty of cool running water.

thoroughly 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.

8.4 If Inhaled: If affected, move to fresh air; if breathing is

difficult, administer oxygen.

IF SWALLOWED OR IN CASE OF PERSISTENT EYE OR SKIN IRRITATION, CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

9.0 PROTECTIVE MEASURES /

Eye protection is recommended.

Skin: Rubber gloves - protective cuff or gauntlet type preferred.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

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.