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Puritan Services, Inc.
1341-E Capital Circle
Marietta, GA 30067

38643025

MATERIAL SAFETY DATA SHEET

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MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-0026

Medical Calls from Outside of the USA: 1-651-222-5352

Puritan Services Inc.
1341-E Capital Circle
Marietta GA 30067

Product Information: 1-800-275-8914

Issue Date: January 12, 2000

1.0 IDENTIFICATION /

- 1.1 Product Name: ULTRA SOFT/SOUR
- 1.2 Product Type: Liquid Acid Laundry Sour / Softener
- 1.3 Hazard Rating: Health: 2 Fire: 0 Reactivity: 0

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

2.0 HAZARDOUS COMPONENTS /

	CAS No.	%	PEL	TWA
2.1 Hydroxyacetic acid	79-14-1	1-5	No	No*
*Supplier recommendation = 10 mg/m3 8 & 12 hour TWA				
2.2 Cationic surfactant	68410-69-5	5-20	No	No

PEL = OSHA 8 hour average in air

TWA = ACGIH 8 hour average in air

3.0 PHYSICAL DATA /

- 3.1 Appearance: Pink liquid; bouquet fragrance
- 3.2 Solubility in Water: Mixes with water in all proportions
- 3.3 pH: 1.9 (100%)
- 3.4 Initial Boiling Point: 212 deg F
- 3.5 Specific Gravity: 1.006 @ 68 deg F

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 handling.
- 5.2 Conditions to Avoid: Mix only with water. Reacts with metals; reacts vigorously with alkaline chemicals. Do not mix with chlorinated detergents or sanitizers - will cause hazardous vapors.

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. Unused product is RCRA Corrosive (D002).

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7.0 HEALTH HAZARD DATA /

WARNING

7.1 Effects of Overexposure to Concentrate:

Eyes: Causes moderate to severe irritation. Prolonged, untreated contact may cause chemical burns.

Skin: Causes minor to moderate irritation. Prolonged contact may cause severe irritation, possible allergic skin reaction.

If Swallowed: May cause irritation, nausea, 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.

IMMEDIATELY CALL THE MEDICAL EMERGENCY NUMBER, 1-800-328-0026,
A POISON CONTROL CENTER OR A PHYSICIAN

9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

Eyes: Wear chemical splash goggles.

Skin: Wear any industrial rubber glove.

Respiratory: Ventilate to maintain air levels below exposure limits.

10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 1/12/2000 issue: Add line 1.3; QC and editorial update.
Replaces September 22, 1998 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. 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.