MATERIAL SAFETY DATA SHEET

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: September 15, 1994

1.0 IDENTIFICATION

1.1 Product Name: STER BAC (BLU)
1.2 Product Type: Water-Based Quaternary Ammonium Sanitizer

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

2.0 HAZARDOUS COMPONENTS

2.1 Alkyldimethylbenzyl ammonium chlorides
   CAS 68424-85-1

   PEL: 10% None UNK

2.2 This product contains no other components considered hazardous
   according to the criteria of 29 CFR 1910.1200.

UNK = Unknown at this time
PEL = OSHA 8 Hour Average
STEL = 15 Minute Average
C = Ceiling Limit; Do Not Exceed

3.0 PHYSICAL DATA

3.1 Appearance: Clear, blue liquid; sweet odor
3.2 Solubility in Water: Complete
3.3 pH: 7.5 (100%)
3.4 Initial Boiling Point: > 212 deg F
3.5 Specific Gravity: 0.993

4.0 FIRE AND EXPLOSION DATA

4.1 Special Fire Hazards: None
4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA

5.1 Stability: Stable under normal conditions of handling.
5.2 Conditions to Avoid: Do not mix with anything but water.

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 and local authorities for
   restrictions on disposal of chemical waste. Do not let product enter directly into rivers or lakes.
**MATERIAL SAFETY DATA SHEET**

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: September 30, 1994

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1.0 IDENTIFICATION

1.1 Product Name: PAN DANDY

1.2 Product Type: Liquid Hand Dish Detergent

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

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2.0 HAZARDOUS COMPONENTS

2.1 Sodium lauryl ether sulfate 9004-82-4

2.2 This product contains no other components considered hazardous
according to the criteria of 29 CFR 1910.1200.

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% PEL Other

Other

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UNK = Unknown at this time  PEL = OSHA 8 Hour Average
STEL = 15 Minute Average  C = Ceiling Limit; Do Not Exceed

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3.0 PHYSICAL DATA

3.1 Appearance: Opaque pink, semi-viscous liquid; citrus odor.

3.2 Solubility in Water: Complete

3.3 pH: 7.0-9.0 (100%)

3.4 Initial Boiling Point: > 212 deg F

3.5 Specific Gravity: 1.0-1.02

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4.0 FIRE AND EXPLOSION DATA

4.1 Special Fire Hazards: None

4.2 Fire Fighting Methods: Product does not support combustion.

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5.0 REACTIVITY DATA

5.1 Stability: Stable under normal conditions of handling.

5.2 Conditions to Avoid: Do not mix with anything but water.

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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 and local authorities for
restrictions on disposal of chemical waste.