



Ecolab Center
St. Paul, Minnesota 55102

11023

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: September 15, 1994

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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 /

- | | % | PEL | Other |
|---|----|------|-------|
| 2.1 Alkyldimethylbenzyl ammonium chlorides | 10 | None | UNK |
| (mg/m3) | | | |
| CAS 68424-85-1 | | | |
| 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.

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MATERIAL SAFETY DATA SHEET

Page 1 of 2

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, 19941.0 IDENTIFICATION /

- 1.1 Product Name: PAN DANDY
1.2 Product Type: Liquid Hand Dish Detergent

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

2.0 HAZARDOUS COMPONENTS /

- | | | (mg/m3) |
|---|---|-----------|
| | % | PEL Other |
| 2.1 Sodium lauryl ether sulfate 9004-82-4 | 7 | 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
STEL = 15 Minute AveragePEL = OSHA 8 Hour Average
C = Ceiling Limit; Do Not Exceed3.0 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

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.