



Ecolab Center  
St. Paul, Minnesota 55102

11023

MATERIAL SAFETY DATA SHEET Page 1 of 2  
MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-0026  
Medical Calls from Outside of the USA: 1-651-222-5352

INSTITUTIONAL DIVISION Ecolab Inc.  
Ecolab Center St. Paul MN 55102

Product Information: 1-800-352-5326 Issue Date: June 27, 2000

=====

1.0 IDENTIFICATION /

- 1.1 Product Name: STER BAC BLU (INST)
- 1.2 Product Type: Liquid Quat Sanitizer - EPA No 1677-43
- 1.3 Hazard Rating: Health: 3 Fire: 0 Reactivity: 0

-----

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

-----

2.0 HAZARDOUS COMPONENTS /

	CAS No.	%	PEL (mg/m3)	TWA
2.1 Alkyl dimethyl benzyl ammonium chloride	68424-85-1	10	No	No
2.2 Ethanol (ethyl alcohol)	64-17-5	1-5	1900	1880
2.2 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.				

-----

PEL = OSHA 8 Hour Average in Air TWA = ACGIH 8 Hour Average in Air

-----

3.0 PHYSICAL DATA /

- 3.1 Appearance: Clear, blue liquid; sweet odor
- 3.2 Solubility in Water: Mixes with water in all proportions
- 3.3 pH: 7.5 (100%)
- 3.4 Initial Boiling Point: > 212 deg F / 100 deg C
- 3.5 Specific Gravity: 0.993 @ 68 deg F / 20 deg C

-----

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: May flash, but 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: Do not mix with anything but water. Anionic surfactants reduce effectiveness of quat compounds.

-----

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 or small spills to sanitary sewer.
- 6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal. Toxic to fish, do not let product enter directly into natural waters.

978833

Page 2 of 2

Product: STER BAC BLU (INST)  
INSTITUTIONAL DIVISION Ecolab Inc.  
MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026

---

7.0 HEALTH HAZARD DATA / DANGER

- 7.1 Effects of Overexposure to Concentrate:  
Eyes: Causes severe irritation. Untreated contact may cause chemical burns, permanent damage, or blindness.  
Skin: Causes moderate to severe irritation. Untreated contact may cause severe irritation or chemical burns.  
If Swallowed: Harmful. May cause chemical burns of mouth, throat and stomach.  
If Inhaled: Mists may cause irritation to mouth, throat, or lungs.

---

8.0 FIRST AID /

- 8.1 Eyes: Flush at once with cool running water. Remove contact lenses and continue flushing for 15 minutes, holding eyelids apart so as to rinse entire eye. CALL A PHYSICIAN IMMEDIATELY.  
8.2 Skin: Immediately flush skin with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Discard or wash before reuse.  
8.3 If Swallowed: Rinse mouth at once; 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: Immediately move to fresh air.

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. For continued or severe exposure wear a face shield over the goggles.  
Skin: Wear any impervious glove.  
Respiratory: Avoid breathing vapors or mists of this product.  
9.2 Use Solution: Avoid breathing mists and contact with eyes. Avoid prolonged or repeated contact with skin. May cause skin and eye irritation, possibly severe. Wear rubber gloves and eye protection.

---

10.0 ADDITIONAL INFORMATION /

- 10.1 Purpose of 6/27/2000 issue: Add line 1.3; QC and editorial update. Replaces March 18, 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.