

Material Safety Data Sheet

BACTI-STAT



1. Product and company identification

Trade name of product : BACTI-STAT
Product use : Skin antiseptic

Product dilution information : Not applicable

Supplier's information : Ecolab Inc. Healthcare Division
370 N. Wabasha St.
St. Paul, MN 55102
1-866-781-8787

Code : 920883

Date of issue : 06-February-2012

EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

2. Hazards identification

Product AS SOLD
Physical state : Liquid.
Emergency overview : CAUTION!

COMBUSTIBLE LIQUID AND VAPOR.
May cause mild eye irritation.
Avoid contact with eyes. Keep away from heat, sparks and flame.

Product AT USE DILUTION
Product is sold ready to use.

Potential acute health effects

Product AS SOLD
Eyes : May cause mild eye irritation.
Skin : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Product AT USE DILUTION
Product is sold ready to use.

See toxicological information (Section 11)

3. Composition/information on ingredients

Product AS SOLD

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
ALCOHOL	64-17-5	5 - 20
GLYCERIN	56-81-5	5 - 20
TETRASODIUM EDTA	64-02-8	1 - 5

Product AT USE DILUTION

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
Product is sold ready to use.		

4. First aid measures

	Product AS SOLD
Eye contact	: Rinse with water for a few minutes.
Skin contact	: Get medical attention if symptoms appear.
Inhalation	: No special measures required. Treat symptomatically.
Ingestion	: Get medical attention if symptoms occur.

Product AT USE DILUTION
Product is sold ready to use.

5. Fire-fighting measures

Product AS SOLD

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
metal oxide/oxides

Fire-fighting media and instructions : Use dry chemical, CO₂, water spray (fog) or foam.

Use water spray to keep fire-exposed containers cool. Dike area of fire to prevent runoff.

Combustible liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

	Product AS SOLD
Personal precautions	: No special measures required.
Environmental precautions	: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
Methods for cleaning up	: Absorb with an inert material. Use a water rinse for final clean-up.

Product AT USE DILUTION
Product is sold ready to use.

7. Handling and storage

	Product AS SOLD
Handling	: Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Wash hands after handling.
Storage	: Keep out of reach of children. Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Store in a closed container. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Do not store above the following temperature: 30°C

Product AT USE DILUTION
Product is sold ready to use.

8. Exposure controls/personal protection

8. Exposure controls/personal protection

Product AS SOLD
Engineering measures : No special ventilation requirements.

Personal protection

Eyes : No special protection is required.
Hands : No special protection is required.
Skin : No special protection is required.
Respiratory : No special protection is required.

Product AT USE DILUTION

Product is sold ready to use.

Product is sold ready to use.

Ingredient	Exposure limits
ALCOHOL	ACGIH TLV (United States, 2/2010). STEL: 1000 ppm 15 minute(s).
	OSHA PEL (United States, 6/2010). TWA: 1900 mg/m ³ 8 hour(s).
	TWA: 1000 ppm 8 hour(s).
GLYCERIN	ACGIH TLV (United States, 2/2010). TWA: 10 mg/m ³ 8 hour(s). Form: Inhalable fraction
	OSHA PEL (United States, 6/2010). TWA: 5 mg/m ³ 8 hour(s). Form: Respirable fraction
	TWA: 15 mg/m ³ 8 hour(s). Form: Total dust

9. Physical and chemical properties

Product AS SOLD
Physical state : Liquid.
Flash point : 43 °C (Closed cup)
Color : Red
Odor : Fragrance-like
pH : 9.1 to 9.4 [Conc. (% w/w): 100%]
Boiling/condensation point : >100°C (>212°F)
Relative density : 1.01 to 1.03

Product AT USE DILUTION

Product is sold ready to use.

10. Stability and reactivity

Product AS SOLD

Stability : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

11. Toxicological information

Potential acute health effects

Product AS SOLD
Eyes : May cause mild eye irritation.
Skin : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Product AT USE DILUTION

Product is sold ready to use.

Product AS SOLD

Other adverse effects

Target organs : There is no known chronic effect after exposure to this product.

12. Ecological information

Ecotoxicity : Not reported

13. Disposal considerations

Product AS SOLD

Waste disposal : Avoid disposal. Attempt to use product completely in accordance with intended use. Disposal should be in accordance with applicable regional, national and local laws and regulations.

RCRA classification : Unused product is D001 (Ignitable)

Product AT USE DILUTION

Product is sold ready to use.

14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Product AS SOLD

DOT Classification : Not regulated.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.

15. Regulatory information

Product AS SOLD

HCS Classification : Combustible liquid
Irritating material

Product AS SOLD

U.S. Federal regulations

TSCA 8(b) inventory : All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substances: No listed substance

SARA 302/304 emergency planning and notification: No listed substance

SARA 313

Product name

CAS number

Concentration

Form R - Reporting requirements : No listed substance

California Prop. 65 : No listed substance

Product AT USE DILUTION

Product is sold ready to use.

16. Other information

Product AS SOLD

Hazardous Material Information System (U.S.A.) :

Health	1
Flammability	2
Physical hazards	0

National Fire Protection Association (U.S.A.) :

16. Other information



Date of issue : 06-February-2012

Responsible name : Regulatory Affairs
1-800-352-5326

▣ Indicates information that has changed from previously issued version.

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. 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.