

Material Safety Data Sheet

ECOLAB

ASEPTICARE TB+II

31127

Page 1 of 5

1. Product and company identification

Trade name of product : ASEPTICARE TB+II
Product use : Cleaner and disinfectant

Product dilution information : Not applicable

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

Code : 938357

Date of issue : 10-February-2012

EPA Registration No. : 1130-15-1677

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!

FLAMMABLE LIQUID AND VAPOR.
HARMFUL IF INHALED OR ABSORBED THROUGH SKIN.
MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.

Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray or mists. Keep away from heat, sparks and flame. Keep container tightly closed. Use only with adequate ventilation. Wash thoroughly after handling.

Product AT USE DILUTION

Product is sold ready to use.

Potential acute health effects

Product AS SOLD

Eyes : Moderately irritating to eyes.
Skin : Moderately irritating to the skin.
Inhalation : Moderately irritating to the respiratory system.
Ingestion : No known significant effects or critical hazards.

See toxicological information (Section 11)

Product AT USE DILUTION

Product is sold ready to use.

3. Composition/information on ingredients

Product AS SOLD

Name	CAS number	% by weight
BUTOXYETHANOL	111-76-2	5
BENZALKONIUM CHLORIDE	68391-01-5	0.154
BENZALKONIUM CHLORIDE	8001-54-5	0.154
Isopropanol	67-63-0	21

Product AT USE DILUTION

Name	CAS number	% by weight
Product is sold ready to use.		

RECEIVED KCDA
12 DEC -7 PM 2:25

3. Composition/information on ingredients

31127

4. First aid measures

Page 2 of 5

Product AS SOLD

Eye contact : In case of contact, immediately flush eyes with plenty of water. Remove contact lenses and flush again. Get medical attention if irritation persists.

Skin contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation persists. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Inhalation : If inhaled, remove to fresh air.

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

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.

Flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.

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 : Use personal protective equipment as required. Eliminate all ignition sources. Do not touch or walk through spilled material.

Environmental precautions : Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.

Methods for cleaning up : If emergency personnel are not present, contain and collect small spillages with non-combustible absorbent material, e.g. sand, earth or other suitable material and place in a suitable container for disposal. 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 : Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray or mists. Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

Product AT USE DILUTION
Product is sold ready to use.

7. Handling and storage

31127

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: 40°C

Page 3 of 5

8. Exposure controls/personal protection

Engineering measures : **Product AS SOLD**
 : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits.

Product AT USE DILUTION
 Product is sold ready to use.

Personal protection

Eyes : Eye protection should be used when splashing may occur.
Hands : Use chemical-resistant, impervious gloves.
Skin : No protective equipment is needed under normal use conditions.
Respiratory : Avoid breathing vapors, spray or mists.

Product is sold ready to use.

Ingredient	Exposure limits
Isopropanol	ACGIH TLV (United States, 2/2010). STEL: 400 ppm 15 minute(s). TWA: 200 ppm 8 hour(s). OSHA PEL (United States, 6/2010). TWA: 980 mg/m ³ 8 hour(s). TWA: 400 ppm 8 hour(s).
BUTOXYETHANOL	ACGIH TLV (United States, 2/2010). TWA: 20 ppm 8 hour(s). OSHA PEL (United States, 6/2010). Absorbed through skin. TWA: 240 mg/m ³ 8 hour(s). TWA: 50 ppm 8 hour(s).

9. Physical and chemical properties

Physical state : **Product AS SOLD**
 : Liquid.
Flash point : 30 °C (Closed cup)
Color : Clear
Odor : Alcohol-like
pH : 7 [Conc. (% w/w): 100%]
Boiling/condensation point : >35°C (>95°F)
Relative density : 0.96

Product AT USE DILUTION
 Product is sold ready to use.

10. Stability and reactivity

#31127

Page 4 of 5

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 : Moderately irritating to eyes.
Skin : Moderately irritating to the skin.
Inhalation : Moderately irritating to the respiratory system.
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 : Contains material which may cause damage to the following organs: blood, kidneys, liver, spleen, lymphatic system, upper respiratory tract, central nervous system (CNS).

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 : Flammable liquid
 Irritating material
 Target organ effects

Product AT USE DILUTION

Product is sold ready to use.

Product AS SOLD**U.S. Federal regulations**

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

EPA Registration No. : 1130-15-1677

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

15. Regulatory information

31127

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

Page 5 of 5

SARA 313

Product name

CAS number

Concentration

Form R - Reporting requirements

: BUTOXYETHANOL

111-76-2

5

California Prop. 65

: No listed substance

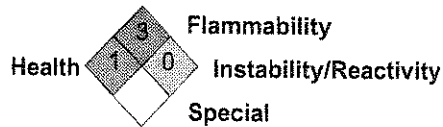
16. Other information

Product AS SOLD

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

Health	1
Flammability	3
Physical hazards	0

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



Date of issue : 10-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.