

Material Safety Data Sheet



MEDI-STAT

1. Product and company identification

Trade name of product : MEDI-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 : 924796-08

Date of issue : 31-October-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!
May cause mild eye irritation.
Avoid contact with eyes.

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>
POTASSIUM HYDROXIDE	1310-58-3	1
POTASSIUM COCOATE	61789-30-8	1 - 5
HEXYLENE GLYCOL	107-41-5	1 - 5
LAURIC ACID	143-07-7	1 - 5
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
sulfur oxides
metal oxide/oxides

Fire-fighting media and instructions : Use an extinguishing agent suitable for the surrounding fire.

Dike area of fire to prevent runoff.

In a fire or if heated, a pressure increase will occur and the container may burst.

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	: Wash hands after handling.
Storage	: Keep out of reach of children. Store in a closed container. Store between the following temperatures: 0 and 50°C

Product AT USE DILUTION
Product is sold ready to use.

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

8. Exposure controls/personal protection

HEXYLENE GLYCOL

ACGIH TLV (United States, 2/2010).C: 121 mg/m³

C: 25 ppm

NIOSH REL (United States, 6/2009).

CEIL: 25 ppm

CEIL: 125 mg/m³

POTASSIUM HYDROXIDE

ACGIH TLV (United States, 2/2010).C: 2 mg/m³**NIOSH REL (United States, 6/2009).**TWA: 2 mg/m³ 10 hour(s).

9. Physical and chemical properties

	Product AS SOLD
Physical state	: Liquid.
Flash point	: >93 °C (Closed cup) Product does not support combustion.
Color	: Orange
Odor	: Fragrance-like
pH	: 8.5 to 9.1 [Conc. (% w/w): 100%]
Relative density	: 1.03 to 1.06
Viscosity	: Dynamic: 5000 mPa·s (5000 cP)
Solubility	: Easily soluble in the following materials: cold water and hot water.

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.
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12. Ecological information

Ecotoxicity : Not reported

13. Disposal considerations

Product AS SOLD

Waste disposal : Diluted product can be flushed to sanitary sewer.
Discard empty container in trash.

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

DOT Classification : Not regulated.

IMO/IMDG

IMO/IMDG Classification : Not regulated.

For transport in bulk, see shipping documents for specific transportation information.

15. Regulatory information

Product AS SOLD

HCS Classification : Not regulated

Product AS SOLD

U.S. Federal regulations

TSCA 8(b) inventory : At least one component is not listed.

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	0
Physical hazards	0

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

16. Other information



Date of issue : 31-October-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.**