

50516

# Material Safety Data Sheet



MEDI-SCRUB

## 1. Product and company identification

Trade name of product : MEDI-SCRUB  
Product use : Hand disinfectant

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 : 920884  
Date of issue : 06-May-2010

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		
Name	CAS number	% by weight
GLYCOL STEARATE	111-60-4	1 - 5
POTASSIUM STEARATE	593-29-3	1 - 5
GLYCERIN	56-81-5	1 - 5

Product AT USE DILUTION		
Name	CAS number	% by weight
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  
 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.  
 Do not store above the following temperature: 30°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.

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Ingredient	Exposure limits
GLYCOL STEARATE	<b>ACGIH TLV (United States, 1/2009).</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s). Form: Total particulate mass
POTASSIUM STEARATE	<b>ACGIH TLV (United States, 1/2009).</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s). Form: Total particulate mass
GLYCERIN	<b>ACGIH TLV (United States, 1/2009).</b> TWA: 10 mg/m <sup>3</sup> 8 hour(s). Form: Mist <b>OSHA PEL (United States, 11/2006).</b> TWA: 5 mg/m <sup>3</sup> 8 hour(s). Form: Respirable fraction TWA: 15 mg/m <sup>3</sup> 8 hour(s). Form: Total dust

## 9. Physical and chemical properties

**Product AS SOLD**

Physical state : Liquid.  
 Flash point : > 100°C  
 Color : pink  
 Odor : Floral.  
 pH : 8.4 to 9.2 [Conc. (% w/w): 100%]  
 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.

**Reactivity** : Slightly reactive or incompatible with the following materials: acids.

**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** : 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

**IMO/IMDG Classification** : Not regulated.

See shipping documents for specific transportation information.

## 15. Regulatory information

Product AS SOLD

HCS Classification : 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

<u>SARA 313</u>	<u>Product name</u>	<u>CAS number</u>	<u>Concentration</u>
Form R - Reporting requirements	: No listed substance		

California Prop. 65 : No listed substance

**Product AT USE DILUTION**  
 Product is sold ready to use.

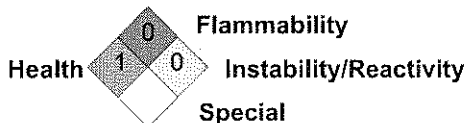
## 16. Other information

Product AS SOLD

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

Health	1
Flammability	0
Physical Hazards	0

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



Date of issue : 06-May-2010  
 Date of previous issue : No previous validation  
 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.