Material Safety Data Sheet

ENDURE FOAM HAND SOAP



1. Product and company identification Trade name of product : ENDURE FOAM HAND SOAP Product use : Skin Cleaner Product dilution information : Not applicable Supplier's information : Ecolab Inc. Healthcare Division 370 N. Wabasha St. St. Paul. MN 55102 1-866-781-8787 : 901893-05 Code Date of issue : 01-June-2011 EMERGENCY HEALTH INFORMATION: 1-800-328-0026 Outside United States and Canada CALL 1-651-222-5352 (in USA) Hazards identification 2. **Product AS SOLD** Product AT USE DILUTION **Physical state** : Liquid. Product is sold ready to use. : CAUTION! Emergency overview May cause mild eye irritation. Avoid contact with eyes. Wash hands after handling. Potential acute health effects **Product AT USE DILUTION Product AS SOLD** : May cause mild eve irritation. Product is sold ready to use. Eves : No known significant effects or critical hazards. Skin Inhalation : No known significant effects or critical hazards. Ingestion : No known significant effects or critical hazards. See toxicological information (Section 11) 3. **Composition/information on ingredients Product AS SOLD** Name **CAS number** % by weight ALCOHOL 64-17-5 1 - 5 Product AT USE DILUTION % by weight Name CAS number Product is sold ready to use.

4. First aid measures

	Product AS SOLD	Product AT USE DILUTION
Eye contact	: Rinse with water for a few minutes.	Product is sold ready to use.
Skin contact	: Get medical attention if symptoms appear.	
Inhalation	: No special measures required. Treat symptomatically.	
Ingestion	: Get medical attention if symptoms occur.	

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 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	Product AT USE DILUTION
Personal precautions	: No special measures required.	Product is sold ready to use.
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.	

7. Handling and storage

	Product AS SOLD	Product AT USE DILUTION
Handling	: Avoid contact with eyes. Wash hands after handling.	Product is sold ready to use.
Storage	: Keep out of reach of children. Store in a closed container.	
	Do not store below the following temperature: 0°C	

8. Exposure controls/personal protection

	Product AS SOLD	Product AT USE DILUTION
Engineering measures	: No special ventilation requirements.	Product is sold ready to use.
Personal prote	<u>ction</u>	
Eyes	: No special protection is required.	Product is sold ready to use.
Hands	: No special protection is required.	
Skin	: No special protection is required.	
Respiratory	: No special protection is required.	
Ingredient	Exposure limi	its

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).

9. Physical and chemical properties

	Product AS SOLD
Physical state	: Liquid.
Flash point	: > 100°C
Color	: pink
Odor	: Sweetish
рН	: 8.4 to 9.4 [Conc. (% w/w): 100%]
Relative density	: 1.007 to 1.013

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 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

Waste disposalProduct AS SOLDWaste 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 Classification

Not regulated.

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

15. Regulatory information

Product AS SOLD			Product A	Product AT USE DILUTION	
HCS : Not regulated Classification		Product is	Product is sold ready to use.		
Product AS SOLD					
U.S. Federal regulation	<u>ons</u>				
TSCA 8(b) inventory : All components are listed or exempted.					
SARA 302/304/311/312 extremely hazardous substances: No listed substance					
SARA 302/304 er	mergency plan	ning and notification: No listed sub	ostance		
<u>SARA 313</u>		Product name		<u>CAS number</u>	Concentration
Form R - Reporti requirements	ing :	No listed substance			
<u>California Prop. 65</u>	:	No listed substance			

16. Other information

Product AS SOLD

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

Health	1
Flammability	0
Physical hazards	0

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



Date of issue	: 01-June-2011
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.



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