

SAFETY DATA SHEET

BOBRICK SUREFLO B-81212 PINK LOTION SOAP

Section 1. Chemical product and company identification

Product name : BOBRICK SUREFLO B-81212 PINK LOTION SOAP

Recommended use and restrictions : Skin Cleaner

Use only for the purpose on the product label.

Product dilution information : Not applicable

Supplier's information : Bobrick Washroom Equipment, Inc.
11611 Hart Street, North Hollywood, CA 91605
818-764-1000 (Customer Service)

Code : 912306

Date of issue : 11 Jul 2013

EMERGENCY HEALTH INFORMATION: Call a POISON CENTER or doctor/physician if you feel unwell.

Section 2. Hazards identification

GHS Classification : **Product AS SOLD**
: SERIOUS EYE DAMAGE/ EYE IRRITATION -
Category 2B

GHS label elements

Signal word : CAUTION

Hazard statements : Causes eye irritation.

Precautionary statements

Prevention : No special protection is required.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage : No other specific measures identified.

Disposal : See section 13 for waste disposal information.

Other hazards : None known.

Product AT USE DILUTION

Product is sold ready to use.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Product AS SOLD

Hazardous ingredients	Concentration Range (%)	CAS number
2,2'-iminodiethanol	<0.5	111-42-2
COCAMIDE DEA	1 - 5	68603-42-9
poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, c12-14-alkyl ethers, sodium salts	1 - 5	68891-38-3

Section 3. Composition/information on ingredients

Product AT USE DILUTION

Hazardous ingredients

Concentration Range (%)

CAS number

Product is sold ready to use.

Section 4. First aid measures

Product AS SOLD

- Eye contact** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse with water for a few minutes.
- Skin contact** : Not applicable
- Inhalation** : No special measures required. Treat symptomatically.
- Ingestion** : Get medical attention if symptoms occur.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Product AT USE DILUTION

Product is sold ready to use.

See toxicological information (section 11)

Section 5. Fire-fighting measures

Product AS SOLD

- Suitable fire extinguishing media** : Use water spray, fog or foam.
- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
sulfur oxides
metal oxide/oxides
- Specific fire-fighting methods** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- 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.

Section 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.

Section 7. Handling and storage

Product AS SOLD	
Handling	: Wash hands after handling.
Storage	: Keep out of reach of children. Keep container tightly closed.
Store between the following temperatures: 0 and 50°C	

Product AT USE DILUTION

Product is sold ready to use.

Section 8. Exposure controls/personal protection

Control parameters

Ingredient name	Exposure limits
2,2'-iminodiethanol	ACGIH TLV (United States, 3/2012). Absorbed through skin. TWA: 1 mg/m ³ 8 hours. Form: Inhalable fraction and vapor NIOSH REL (United States, 6/2009). TWA: 3 ppm 10 hours. TWA: 15 mg/m ³ 10 hours.

Product AS SOLD	
Appropriate engineering controls	: No special ventilation requirements.

Product AT USE DILUTION

Product is sold ready to use.

Personal protection

Eye protection	: No special protection is required.
Hand protection	: No special protection is required.
Skin protection	: No special protection is required.
Respiratory protection	: No special protection is required.
Hygiene measures	: No special measures required.

Section 9. Physical and chemical properties

Product AS SOLD	
Physical state	: Liquid.
Color	: pink [Light]
Odor	: Floral
pH	: 5 to 5.5 (100%)
Flash point	: > 100°C
Explosion limits	: Not available.
Flammability (solid, gas)	: Not available.
Melting point	: Not available.
Boiling point	: Not available.
Evaporation rate (butyl acetate = 1)	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.004 to 1.024 (Water = 1)
Solubility	: Easily soluble in the following materials: cold water and hot water.

Product AT USE DILUTION

Product is sold ready to use.

Section 9. Physical and chemical properties

Partition coefficient: : Not available.
n-octanol/water

Auto-ignition : Not available.
temperature

Decomposition : Not available.
temperature

Odor threshold : Not available.

Viscosity : Not available.

Section 10. Stability and reactivity

Product AS SOLD

Stability : The product is stable.

Possibility of hazardous : Under normal conditions of storage and use, hazardous reactions will not occur.
reactions

Conditions to avoid : No specific data.

Materials to avoid : Slightly reactive or incompatible with the following materials: alkalis.

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

Section 11. Toxicological information

Route of exposure : Skin contact, Eye contact, Inhalation, Ingestion

Product AS SOLD

Symptoms

Eye contact : Adverse symptoms may include the following:
irritation
watering
redness

Skin contact : No specific data.

Inhalation : No specific data.

Ingestion : No specific data.

Acute toxicity

Eye contact : Causes eye irritation.

Skin contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Toxicity data

Product/ingredient name

amides, coco, n,n-bis(hydroxyethyl)	LD50 Dermal	Rat	>2000 mg/kg
	LD50 Oral	Rat	>5000 mg/kg
	LD50 Dermal	Rabbit	8000 mg/kg
poly(oxy-1,2-ethanediyl), .alpha.-sulfo-. omega.-hydroxy-, c12-14-alkyl ethers, sodium salts	LD50 Oral	Rat	3350 mg/kg
	LD50 Dermal	Rabbit	8180 mg/kg
	LD50 Oral	Rat	755 mg/kg
2,2'-iminodiethanol			

Product AT USE DILUTION

Product is sold ready to use.

Chronic toxicity

Carcinogenicity : Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.

Ingredient name	IARC	NTP	OSHA
COCAMIDE DEA	2b	-	-

Section 11. Toxicological information

Mutagenicity : No known significant effects or critical hazards.
Teratogenicity : No known significant effects or critical hazards.
Developmental effects : No known significant effects or critical hazards.
Fertility effects : No known significant effects or critical hazards.

Section 12. Ecological information

Product AS SOLD

Ecotoxicity : This material is harmful to aquatic life.

Aquatic and terrestrial toxicity

Product/ingredient name	Result	Species	Exposure
amides, coco, n,n-bis(hydroxyethyl)	Acute LC50 3.6 mg/l	Fish	96 hours
poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, c12-14-alkyl ethers, sodium salts	Acute LC50 7.1 mg/l	Fish	96 hours
2,2'-iminodiethanol	Acute EC50 65.5 mg/l	Daphnia	48 hours

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Product AS SOLD
Disposal methods : Diluted product can be flushed to sanitary sewer.
Discard empty container in trash.

Product AT USE DILUTION
Product is sold ready to use.

Section 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.

DOT

DOT Classification : Not regulated.

IMO/IMDG

IMO/IMDG Classification : Not regulated.

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

Product AT USE DILUTION
Not intended for transport.

Section 15. Regulatory information

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		

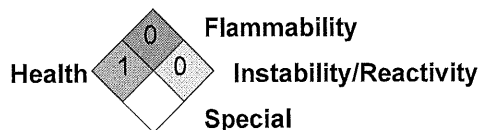
California Prop. 65 : WARNING: This product contains a chemical known to the State of California to cause cancer.

Section 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 : 11 Jul 2013
Prepared by : Regulatory Affairs
1-800-352-5326

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.