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

Concentration Range (%)

if you feel unwell.

Section 2. Hazards identification

Product AS SOLD

GHS Classification : 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 eve

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.

CAS number

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Product AS SOLD

Hazardous ingredients

2,2'-iminodiethanol < 0.5 111-42-2 COCAMIDE DEA 1 - 5 68603-42-9 poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, 1 - 568891-38-3

c12-14-alkyl ethers, sodium salts

Section 3. Composition/information on ingredients

Product AT USE DILUTION

Hazardous ingredients

Concentration Range (%)

CAS number

Product AT USE DILUTION

Product is sold ready to use.

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

Inhalation

: Not applicable

: 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.

: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have Notes to physician

been ingested or inhaled.

See toxicological information (section 11)

Section 5. Fire-fighting measures

Product AS SOLD

Suitable fire extinguishing

media

Specific hazards arising

from the chemical

Hazardous thermal

decomposition products

: Use water spray, fog or foam.

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

: 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

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/m³ 8 hours. Form: Inhalable fraction and vapor NIOSH REL (United States, 6/2009). TWA: 3 ppm 10 hours. TWA: 15 mg/m³ 10 hours.

Product AS SOLD

Appropriate

engineering controls

: No special ventilation requirements.

Personal protection

Eye protection Skin protection

Hand protection Respiratory protection

: No special protection is required. : No special protection is required. : No special protection is required.

: No special protection is required.

Hygiene measures

: No special measures required.

Product AT USE DILUTION

Product is sold ready to use.

Section 9. Physical and chemical properties

Product AS SOLD

Physical state Color

: pink [Light] : Floral

: Liquid.

Odor pH

: 5 to 5.5 (100%)

Flash point **Explosion limits** : > 100°C

Flammability (solid,

: Not available. : Not available.

gas)

: Not available. : Not available.

Boiling point Evaporation rate

Melting point

: Not available

(butyl acetate = 1) Vapor pressure

Vapor density

: Not available. : 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

reactions

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

Conditions to avoid

: No specific data.

Materials to avoid

: Slightly reactive or incompatible with the following materials: alkalis.

Hazardous decomposition

products

: Under normal conditions of storage and use, hazardous decomposition 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

Inhalation

: No specific data.

Ingestion

: No specific data. : No specific data.

Acute toxicity

Eve contact

: Causes eye irritation.

Skin contact Inhalation

: No known significant effects or critical hazards. : 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

LD50 Dermal

LD50 Oral

Rat >2000 mg/kg

poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.

Rat >5000 mg/kg Rabbit 8000 mg/kg

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

Chronic toxicity

Carcinogenicity

2.2'-iminodiethanol

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

Ingredient name

IARC

NTP

OSHA

Product AT USE DILUTION

Product is sold ready to use.

COCAMIDE DEA

2_b

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) poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.- Acute LC50 3.6 mg/l Acute LC50 7.1 mg/l Fish Fish

96 hours 96 hours

hydroxy-, c12-14-alkyl ethers, sodium salts

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

California Prop. 65

Product name

CAS number

Concentration

Form R - Reporting

requirements

: No listed substance

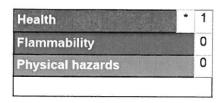
: WARNING: This product contains a chemical known to the State of California to

cause cancer.

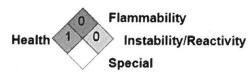
Section 16. Other information

Product AS SOLD

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



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.