



Softsuds

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 03/22/2016 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Softsuds
Product code : 10201-090204 (4x1gal/cs) / 10201-090255 (55gal drum)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Hand cleaning soap
Body Washes of all types (including baby washes) and Shower Gels of all types

1.3. Details of the supplier of the safety data sheet

Blind Industries and Services of Maryland
3345 Washington Blvd
Baltimore, Maryland 21227 - USA
T 410-737-2616 ; 443-827-4823 - F 410-737-2665
www.bism.org

1.4. Emergency telephone number

Emergency number : Gregg Kalifut, Director 410-737-2616 ; 443-827-4823 (6a- 6p EST)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Serious eye damage/eye irritation, Category 2A H319
Sensitisation — Skin, Category 1 H317
Specific target organ toxicity — Repeated exposure, Category 2 H373

Full text of H statements : see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



GHS07

GHS08

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) : P260 - Do not breathe mist
P264 - Wash hands thoroughly after handling
P272 - Contaminated work clothing must not be allowed out of the workplace
P280 - Wear protective gloves, eye protection
P302+P352 - If on skin: Wash with plenty of water
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P314 - Get medical advice/attention if you feel unwell
P321 - Specific treatment (see First aid measures on this label)
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P363 - Wash contaminated clothing before reuse
P501 - Dispose of contents/container to an authorised waste collection point

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

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SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
amides, coco, N,N-bis(hydroxyethyl)	(CAS No) 68603-42-9	3 – 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Dodecylbenzenesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	(CAS No) 26545-53-9	2 – 4	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Diethanolamine	(CAS No) 111-42-2	1 – 2	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT RE 2, H373
Lemon fragrance	(CAS No) trade secret	0.1 – 0.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Asp. Tox. 1, H304

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Drink plenty of water. Call a POISON CENTER or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : May cause damage to organs through prolonged or repeated exposure.
- Symptoms/injuries after skin contact : May cause an allergic skin reaction.
- Symptoms/injuries after eye contact : Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : No particular fire or explosion hazard.
- Reactivity : No dangerous reactions known.

5.3. Advice for firefighters

- Firefighting instructions : Evacuate area.
- Protection during firefighting : Wear a self contained breathing apparatus. Wear fire/flame resistant/retardant clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Do not breathe aerosol.

6.1.1. For non-emergency personnel

- Protective equipment : Use personal protective equipment as required. Refer to section 8.2.
- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Use personal protective equipment as required. Refer to section 8.2.
- Emergency procedures : Ventilate area.

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6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak if safe to do so.
Methods for cleaning up : Absorb and/or contain spill with inert material, then place in suitable container.

6.4. Reference to other sections

Section 7: safe handling. Section 8: personal protective equipment.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid breathing mist.
Hygiene measures : Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

amides, coco, N,N-bis(hydroxyethyl) (68603-42-9)		
Not applicable		
Diethanolamine (111-42-2)		
ACGIH	ACGIH TWA (mg/m ³)	1 mg/m ³
ACGIH	Remark (ACGIH)	Liver & kidney dam
NIOSH	NIOSH REL (TWA) (mg/m ³)	15 mg/m ³
NIOSH	NIOSH REL (TWA) (ppm)	3 ppm
Dodecylbenzenesulphonic acid, compound with 2,2'-iminodiethanol (1:1) (26545-53-9)		
Not applicable		
Lemon fragrance (trade secret)		
Not applicable		

8.2. Exposure controls

Appropriate engineering controls : Avoid splashing.
Personal protective equipment : Avoid all unnecessary exposure.
Hand protection : Use rubber gloves.
Eye protection : In case of splashing or aerosol production: protective goggles.
Respiratory protection : None under normal use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : light amber
Odour : lemon-like
Odour threshold : No data available
pH : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : 93.3 °C Open cup
Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : No data available
Explosive limits : No data available
Explosive properties : No data available

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Oxidising properties	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Relative vapour density at 20 °C	: No data available
Solubility	: Material highly soluble in water
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Likely routes of exposure : Skin and eyes contact

Acute toxicity : Not classified

amides, coco, N,N-bis(hydroxyethyl) (68603-42-9)

LD50 oral rat	> 10000 mg/kg
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Diethanolamine (111-42-2)

LD50 oral rat	1100 mg/kg
ATE US (oral)	1100.000 mg/kg bodyweight

Lemon fragrance (trade secret)

LD50 oral rat	7032 mg/kg
LD50 dermal rabbit	6415 mg/kg
ATE US (oral)	7032.000 mg/kg bodyweight
ATE US (dermal)	6415.000 mg/kg bodyweight

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Diethanolamine (111-42-2)

IARC group	2B - Possibly carcinogenic to humans
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Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: May cause damage to organs through prolonged or repeated exposure.

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Diethanolamine (111-42-2)	
LOAEL (oral, rat, 90 days)	14 mg/kg bodyweight/day 14 mg/kg female; 25 mg/kg male
LOAEL (dermal, rat/rabbit, 90 days)	mg/kg bodyweight/day

Aspiration hazard : Not classified
Symptoms/injuries after skin contact : May cause an allergic skin reaction.
Symptoms/injuries after eye contact : Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

amides, coco, N,N-bis(hydroxyethyl) (68603-42-9)	
LC50 fish 1	3.6 mg/l 96 h, Brachydanio rerio
EC50 Daphnia 1	5.4 mg/l 24 h

Diethanolamine (111-42-2)	
LC50 fish 1	1460 mg/l 96 h
EC50 Daphnia 1	30.1 mg/l 48 h
ErC50 (algae)	2.2 mg/l 96 h

12.2. Persistence and degradability

amides, coco, N,N-bis(hydroxyethyl) (68603-42-9)	
Persistence and degradability	Readily biodegradable.
Biodegradation	71 % 30 d

Diethanolamine (111-42-2)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

amides, coco, N,N-bis(hydroxyethyl) (68603-42-9)	
Log Pow	3.52

Diethanolamine (111-42-2)	
Log Pow	-1.71
Bioaccumulative potential	Not expected to bioaccumulate.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not considered a dangerous good for transport regulations

TDG

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

amides, coco, N,N-bis(hydroxyethyl) (68603-42-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

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Diethanolamine (111-42-2)	
Subject to reporting requirements of United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory	
CERCLA RQ	100 lb

Dodecylbenzenesulphonic acid, compound with 2,2'-iminodiethanol (1:1) (26545-53-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

15.2. International regulations

CANADA

amides, coco, N,N-bis(hydroxyethyl) (68603-42-9)	
Listed on the Canadian DSL (Domestic Substances List) inventory	

Diethanolamine (111-42-2)	
Listed on the Canadian DSL (Domestic Substances List) inventory	

Dodecylbenzenesulphonic acid, compound with 2,2'-iminodiethanol (1:1) (26545-53-9)	
Listed on the Canadian DSL (Domestic Substances List) inventory	

EU-Regulations

amides, coco, N,N-bis(hydroxyethyl) (68603-42-9)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	

Diethanolamine (111-42-2)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	

Dodecylbenzenesulphonic acid, compound with 2,2'-iminodiethanol (1:1) (26545-53-9)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	

National regulations

amides, coco, N,N-bis(hydroxyethyl) (68603-42-9)	
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the AICS (Australian Inventory of Chemical Substances) Listed on Taiwan National Chemical Inventory Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Korean ECL (Existing Chemicals List)	

Diethanolamine (111-42-2)	
Listed on IARC (International Agency for Research on Cancer) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on Taiwan National Chemical Inventory Listed on the AICS (Australian Inventory of Chemical Substances) Listed on the Chinese Catalog of Hazardous Chemicals Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC) Listed on the Korean ECL (Existing Chemicals List) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory	

15.3. US State regulations

amides, coco, N,N-bis(hydroxyethyl) (68603-42-9)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	

Diethanolamine (111-42-2)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	

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Diethanolamine (111-42-2)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

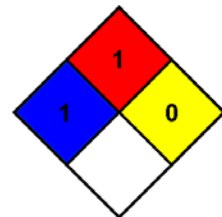
SECTION 16: Other information

- Data sources : ACGIH (American Conference of Government Industrial Hygienists).
European Chemicals Agency (ECHA) C&L Inventory database. Accessed at <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>.
Kriester Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition.
National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition.
OSHA 29CFR 1910.1200 Hazard Communication Standard.
TSCA Chemical Substance Inventory. Accessed at <http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html>.
- Abbreviations and acronyms : ATE: Acute Toxicity Estimate. CAS (Chemical Abstracts Service) number.
EC50: Environmental Concentration associated with a response by 50% of the test population.
GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).
LD50: Lethal Dose for 50% of the test population.
OSHA: Occupational Safety & Health Administration.
STEL: Short Term Exposure Limits.
TSCA: Toxic Substances Control Act.
TWA: Time Weighted Average.
- Other information : None.

Full text of H-statements:

H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H373	May cause damage to organs through prolonged or repeated exposure

- NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
- NFPA fire hazard : 1 - Must be preheated before ignition can occur.
- NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and not reactive with water.



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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product