



# Safety Data Sheet

Issue Date: 27-Dec-2011

Revision Date: 30-Jul-2024

Version 3

## 1. IDENTIFICATION

### Product identifier

**Product Name** Symmetry Hair, Hand and Body Foaming Wash

### Other means of identification

**SDS #** BE-9007

**Product Code** 9007

### Recommended use of the chemical and restrictions on use

**Recommended Use** Hair and body soap.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Buckeye International, Inc.  
2700 Wagner Place  
Maryland Heights, MO 63043 USA  
Phone: 1-314-291-1900

### Emergency telephone number

**Company Phone Number** 1-314-291-1900  
**Emergency Telephone** Transportation - INFOTRAC 1-352-323-3500 (International)  
-800-535-5053 (North America) Medical - (International) 1-651-632-8956  
(North America) 1-800-303-0441

## 2. HAZARDS IDENTIFICATION

**Appearance** Light purple clear solution      **Physical state** Liquid      **Odor** Fruity Floral

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Sodium lauryl sulfate	151-21-3	1-5
Cocamide MEA	68140-00-1	1-5
Boric Acid	10043-35-3	1-5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST AID MEASURES

### Description of first aid measures

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician if irritation persists.
<b>Skin Contact</b>	If skin irritation occurs, rinse affected area with water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Drink 2-3 large glasses of water. Do NOT induce vomiting. Call a physician. Never give anything by mouth to an unconscious person.

### Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	Contact may cause irritation and redness.
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### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

### Specific Hazards Arising from the Chemical

Combustion products may be toxic.

**Hazardous combustion products** Carbon oxides. Oxides of sulfur.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Use personal protective equipment as required. Spills may be slippery.

### Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Pick up with mop, wet/dry vac, or absorbent material. Rinse area with clear water and allow floor to dry before allowing traffic.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep container closed when not in use. Store at room temperature.

**Incompatible Materials** Chlorine bleach.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Boric Acid 10043-35-3	STEL: 6 mg/m <sup>3</sup> inhalable particulate matter TWA: 2 mg/m <sup>3</sup> inhalable particulate matter	-	-

### Appropriate engineering controls

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** When using product, do not rub eyes.

**Skin and Body Protection** No protective equipment is needed under normal use conditions.

**Respiratory Protection** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fruity Floral
<b>Appearance</b>	Light purple clear solution	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Light purple		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	6.5 ± 0.5 (conc and use dilution)	
<b>Melting point / freezing point</b>	No data available	
<b>Initial boiling point and boiling range</b>	100 °C / 212 °F	
<b>Flash point</b>	None	Tag Closed Cup
<b>Evaporation Rate</b>	1.0	(Water=1)
<b>Flammability (Solid, Gas)</b>	n/a-liquid	
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>	Not applicable	

<b>Lower flammability or explosive limits</b>	Not applicable
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	No data available
<b>Relative Density</b>	1.02
<b>Water Solubility</b>	Mostly Soluble
<b>Solubility in other solvents</b>	Not determined
<b>Partition Coefficient</b>	Not determined
<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	Not determined
<b>Kinematic viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

**Hazardous Polymerization**      Hazardous polymerization does not occur.

### Conditions to Avoid

Incompatible Materials.

### Incompatible materials

Chlorine bleach.

### Hazardous decomposition products

Carbon oxides. Sulfur oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information
<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Not expected to be a skin irritant during prescribed use.
<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Ingestion</b>	Do not taste or swallow.

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Boric Acid 10043-35-3	= 2660 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 2.12 mg/L ( Rat ) 4 h

Sodium lauryl sulfate 151-21-3	= 1288 mg/kg ( Rat )	= 200 mg/kg ( Rabbit )	> 3900 mg/m <sup>3</sup> ( Rat ) 1 h
Cocamide MEA 68140-00-1	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-

### Symptoms related to the physical, chemical and toxicological characteristics

#### Symptoms

Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Carcinogenicity

Group 3 - Not Classifiable as to Carcinogenicity in Humans.

Chemical name	ACGIH	IARC	NTP	OSHA
Boric Acid 10043-35-3		Group 2A		X

### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50	13,742.00 mg/kg
Dermal LD50	8,992.00 mg/kg
ATEmix (inhalation-dust/mist)	19.50 mg/l
ATEmix (inhalation-vapor)	3.00 mg/l

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

### Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Boric Acid 10043-35-3			EC50: 115 - 153mg/L (48h, Daphnia magna)
Sodium lauryl sulfate 151-21-3	EC50: =53mg/L (72h, Desmodesmus subspicatus) EC50: 30 - 100mg/L (96h, Desmodesmus subspicatus) EC50: =117mg/L (96h, Pseudokirchneriella subcapitata) EC50: 3.59 - 15.6mg/L (96h, Pseudokirchneriella subcapitata)	LC50: 15 - 18.9mg/L (96h, Pimephales promelas) LC50: 8 - 12.5mg/L (96h, Pimephales promelas) LC50: 22.1 - 22.8mg/L (96h, Pimephales promelas) LC50: 4.3 - 8.5mg/L (96h, Oncorhynchus mykiss) LC50: =4.62mg/L (96h, Oncorhynchus mykiss) LC50: =4.2mg/L (96h, Oncorhynchus mykiss) LC50: =7.97mg/L (96h, Brachydanio rerio) LC50: 9.9 - 20.1mg/L (96h, Brachydanio rerio) LC50: 4.06 - 5.75mg/L (96h, Lepomis macrochirus) LC50: 4.2 - 4.8mg/L (96h, Lepomis macrochirus) LC50: =4.5mg/L (96h, Lepomis macrochirus) LC50: 5.8 - 7.5mg/L (96h, Pimephales promelas) LC50: 10.2 - 22.5mg/L (96h, Pimephales promelas)	EC50: =1.8mg/L (48h, Daphnia magna)

		LC50: 6.2 - 9.6mg/L (96h, Pimephales promelas) LC50: 13.5 - 18.3mg/L (96h, Poecilia reticulata) LC50: 10.8 - 16.6mg/L (96h, Poecilia reticulata) LC50: =1.31mg/L (96h, Cyprinus carpio)	
Cocamide MEA 68140-00-1		LC50: =28.5mg/L (96h, Brachydanio rerio) LC50: =31mg/L (96h, Brachydanio rerio)	

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

There is no data for this product.

**Mobility**

Chemical name	Partition coefficient
Sodium lauryl sulfate 151-21-3	1.6
Cocamide MEA 68140-00-1	3.89
Boric Acid 10043-35-3	-1.09

**Other adverse effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status**

Chemical name	California Hazardous Waste Status
Boric Acid 10043-35-3	Toxic

**14. TRANSPORT INFORMATION****Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Boric Acid	X	ACTIVE	X	X	X	X	X	X	X
Sodium lauryl sulfate	X	ACTIVE	X	X	X	X	X	X	X
Cocamide MEA	X	ACTIVE	X	X	X	X	X	X	X
sodium lauryl ether sulfate	X	ACTIVE	X	X	X	X	X	X	X

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### US Federal Regulations

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

#### SARA 311/312 Hazard Categories

This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)

#### SARA 313

Not determined

### US State Regulations

#### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Boric Acid 10043-35-3	X		

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special hazards</b>
	0	0	0	-
<b><u>HMIS</u></b>	<b>Health hazards</b>	<b>Flammability</b>	<b>Physical hazards</b>	<b>Personal Protection</b>
	-	-	-	Not determined

**Issue Date:** 27-Dec-2011  
**Revision Date:** 30-Jul-2024  
**Revision Note:** Regulatory update

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**