



# Safety Data Sheet

Issue Date: 27-Dec-2011

Revision Date: 22-Dec-2017

Version 2

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Symmetry Moisturizing Hand Lotion

### Other means of identification

**SDS #** BE-9014R

**Product Code** 9014

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

**Recommended Use** Liquid hand lotion.

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

#### **Supplier Address**

Buckeye International, Inc.  
2700 Wagner Place  
Maryland Heights, MO 63043 USA

### Emergency Telephone Number

**Company Phone Number** 1-314-291-1900  
(Medical)

**Emergency Telephone (24 hr)** Transportation - INFOTRAC 1-352-323-3500 (International)  
(Transportation) 1-800-535-5053 (North America)  
Medical - (International) 1-651-632-8956 (North America) 1-800-303-0441

## 2. HAZARDS IDENTIFICATION

**Appearance** White opaque emulsion

**Physical State** Liquid

**Odor** Slight No fragrance added

### 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

The product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

## 4. FIRST-AID MEASURES

### First Aid Measures

#### **Eye Contact**

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**

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | Contact may cause irritation and redness. |
|-----------------|---|

**Indication of any immediate medical attention and special treatment needed**

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

## 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.

**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.

**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** Keep out of the reach of children.

**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** No exposure limits noted for ingredient(s).

### Appropriate engineering controls

**Engineering Controls** None under normal use conditions.

### 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>           | Slight No fragrance added |
| <b>Appearance</b>     | White opaque emulsion | <b>Odor Threshold</b> | Not determined            |
| <b>Color</b>          | White                 |                       |                           |

| <u>Property</u>              | <u>Values</u>       | <u>Remarks • Method</u> |
|------------------------------|---------------------|-------------------------|
| pH                           | 5.75 ± 0.75         |                         |
| Melting Point/Freezing Point | Not determined      |                         |
| Boiling Point/Boiling Range  | Not available       |                         |
| Flash Point                  | None                | Tag Closed Cup          |
| Evaporation Rate             | >1.0                | (Water = 1)             |
| Flammability (Solid, Gas)    | n/a-liquid          |                         |
| Upper Flammability Limits    | Not applicable      |                         |
| Lower Flammability Limit     | Not applicable      |                         |
| Vapor Pressure               | Not determined      |                         |
| Vapor Density                | Not determined      |                         |
| Specific Gravity             | 1.00                |                         |
| Water Solubility             | Immiscible in water |                         |
| Solubility in other solvents | Not determined      |                         |
| Partition Coefficient        | Not determined      |                         |
| Auto-ignition Temperature    | Not determined      |                         |
| Decomposition Temperature    | Not determined      |                         |
| Kinematic Viscosity          | Not determined      |                         |
| Dynamic Viscosity            | Not determined      |                         |
| Explosive Properties         | Not determined      |                         |
| Oxidizing Properties         | 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**

Keep out of reach of children.

**Incompatible Materials**

Chlorine bleach.

**Hazardous Decomposition Products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information

**Eye Contact** Avoid contact with eyes.

**Skin Contact** Not expected to be a skin irritant during prescribed use.

**Inhalation** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**Ingestion** Do not taste or swallow.

**Component Information**

| Chemical Name                                | Oral LD50             | Dermal LD50          | Inhalation LC50                     |
|--|-----------------------|----------------------|-------------------------------------|
| Isopropyl Myristate<br>110-27-0              | > 10000 mg/kg ( Rat ) | = 5 g/kg ( Rabbit )  | > 41 mg/L ( Rat ) 1 h               |
| Glycerol<br>56-81-5                          | = 12600 mg/kg ( Rat ) | > 10 g/kg ( Rabbit ) | > 570 mg/m <sup>3</sup> ( Rat ) 1 h |
| Coconut Oil<br>8001-31-8                     | > 5000 mg/kg ( Rat )  | -                    | -                                   |
| Polysorbate 60<br>9005-67-8                  | > 60 mL/kg ( Rat )    | -                    | -                                   |
| Ethylene glycol monophenyl ether<br>122-99-6 | = 1260 mg/kg ( Rat )  | = 5 mL/kg ( Rabbit ) | -                                   |
| PEG-100 Stearate<br>9004-99-3                | > 20 g/kg ( Rat )     | -                    | -                                   |

**Information on physical, chemical and toxicological effects****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** Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.**Numerical measures of toxicity**

Not determined

**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   | Toxicity to microorganisms                     | Crustacea                                |
|--|--|--|--|--|
| Isopropyl Myristate<br>110-27-0              | 100: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 | 8400: 96 h <i>Brachydanio rerio</i> mg/L LC50 semi-static 8400: 96 h <i>Brachydanio rerio</i> mg/L LC50  |  | 100: 48 h <i>Daphnia magna</i> mg/L EC50 |
| Glycerol<br>56-81-5                          |  | 51 - 57: 96 h <i>Oncorhynchus mykiss</i> mL/L LC50 static  |  | 500: 24 h <i>Daphnia magna</i> mg/L EC50 |
| Ethylene glycol monophenyl ether<br>122-99-6 | 500: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 | 337 - 352: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 220 - 460: 96 h <i>Leuciscus idus</i> mg/L LC50 static 366: 96 h <i>Pimephales promelas</i> mg/L LC50 static | EC50 = 32.4 mg/L 5 min<br>EC50 = 880 mg/L 17 h | 500: 48 h <i>Daphnia magna</i> mg/L EC50 |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

| Chemical Name                                | Partition Coefficient |
|--|-----------------------|
| Isopropyl Myristate<br>110-27-0              | >6                    |
| Glycerol<br>56-81-5                          | -1.76                 |
| Ethylene glycol monophenyl ether<br>122-99-6 | 1.13                  |

**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.

### 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

All ingredients are listed or exempt from listing on Chemical Substance Inventory

### 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 |
|--|------------|---------------|--------------|
| Glycerol<br>56-81-5                          | X          | X             | X            |
| Ethylene glycol monophenyl ether<br>122-99-6 | X          |               | X            |

## 16. OTHER INFORMATION

#### NFPA

#### Health Hazards

0

#### Flammability

0

#### Instability

0

#### Special Hazards

Not determined

#### HMIS

#### Health Hazards

Not determined

#### Flammability

Not determined

#### Physical Hazards

Not determined

#### Personal Protection

Not determined

Issue Date:

27-Dec-2011

Revision Date:

22-Dec-2017

Revision Note:

Telephone number 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**