



# Safety Data Sheet

Issue Date: 27-Dec-2011

Revision Date: 11-Nov-2016

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Symmetry Green Certified Foaming Handwash

### Other means of identification

**SDS #** BE-9009-CA

**Product Code** 9009  
**Synonyms** None

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

**Recommended Use** Hand soap

**Uses Advised Against** No information available

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

#### Initial Supplier Identifier

The Cleaning House  
973 Barton St. E  
Hamilton, ON L8L 3C4  
905/547-2636

#### United States Supplier Address

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

### 24 hr Emergency Telephone Numbers

TRANSPORTATION - INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

MEDICAL - 1-651-632-8956 (International) 1-800-303-0441 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Clear liquid

**Physical state** Liquid

**Odour** Floral

### Classification

This chemical does not meet the hazardous criteria set forth by the 2015 WHMIS standards. 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.

### Label Elements

None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

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

|                     |   |
|---------------------|---|
| <b>Eye contact</b>  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a doctor 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 doctor. Never give anything by mouth to an unconscious person. |

#### Most important symptoms and effects

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

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

|                        |                        |
|------------------------|------------------------|
| <b>Note to doctors</b> | Treat symptomatically. |
|------------------------|------------------------|

### 5. FIRE-FIGHTING MEASURES

|   |  |
|---|--|
| <b>Suitable Extinguishing Media</b>                   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.                            |
| <b>Unsuitable extinguishing media</b>                 | CAUTION: Use of water spray when fighting fire may be inefficient.   |
| <b>Specific hazards arising from the chemical</b>     | Combustion products may be toxic.  |
| <b>Hazardous Combustion Products</b>                  | Carbon oxides. Oxides of sulphur.  |
| <b>Explosion Data</b>                                 |  |
| <b>Sensitivity to Mechanical Impact</b>               | None.  |
| <b>Sensitivity to Static Discharge</b>                | None.  |
| <b>Special protective equipment for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

|                             |  |
|-----------------------------|--|
| <b>Personal precautions</b> | 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 cleaning up** Pick up with mop, wet/dry vac, or absorbent material. Rinse area with clear water and allow floor to dry before allowing traffic.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**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 cool, well-ventilated place. Keep container closed when not in use. Store at room temperature.

**Incompatible materials** Chlorine bleach

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**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

|                 |                          |
|-----------------|--------------------------|
| Physical state  | Liquid                   |
| Appearance      | Clear liquid             |
| Colour          | No information available |
| Odour           | Floral                   |
| Odour Threshold | No information available |

| <u>Property</u>              | <u>Values</u>                | <u>Remarks • Method</u> |
|------------------------------|------------------------------|-------------------------|
| pH                           | 8.7± 0.5 (conc and dilution) |                         |
| Melting Point/Freezing Point | Not determined               |                         |
| Boiling Point/Boiling Range  | 100 °C / 212 °F              |                         |
| Flash Point                  | None                         | Tag Closed Cup          |
| Evaporation Rate             | 1.0                          | (Water = 1)             |
| Flammability (Solid, Gas)    | Liquid- Not Applicable       |                         |
| Flammability Limits in Air   |                              |                         |
| Upper Flammability Limits    | Not applicable               |                         |
| Lower Flammability Limit     | Not applicable               |                         |
| Vapour Pressure              | Not determined               |                         |
| Vapour Density               | Not determined               |                         |
| Relative Density             | 1.00                         |                         |
| Water Solubility             | Miscible 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         | No information available.    |                         |
| Oxidising properties         | No information available.    |                         |

Other Information

|                  |                          |
|------------------|--------------------------|
| Softening Point  | No information available |
| Molecular weight | No information available |
| VOC Content (%)  | No information available |
| Density          | No information available |
| Bulk Density     | No information available |

**10. STABILITY AND REACTIVITY**

|                                    |  |
|------------------------------------|--|
| Reactivity                         | Contact with acids liberates toxic gas.  |
| Chemical Stability                 | Stable under normal conditions.          |
| Possibility of Hazardous Reactions | None under normal processing.            |
| Hazardous Polymerisation           | Hazardous polymerisation does not occur. |
| Conditions to Avoid                | Keep out of reach of children.           |
| Incompatible Materials             | Chlorine bleach.                         |
| Hazardous Decomposition Products   | Carbon oxides. Sulphur oxides.           |

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product 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 ingest.   |

### Information on physical, chemical and toxicological effects

**Symptoms** Please see section 4 of this SDS for symptoms.

#### Numerical measures of toxicity

Not determined

#### Acute Toxicity

**Unknown acute toxicity** No information available

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

**Carcinogenicity** Based on available data, the classification criteria are not met.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** The environmental impact of this product has not been fully investigated.

**Persistence/Degradability** No information available.

**Bioaccumulation** No information available.

**Mobility** .

**Other Adverse Effects** No information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

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## 14. TRANSPORT INFORMATION

|             |               |
|-------------|---------------|
| <u>DOT</u>  | Not regulated |
| <u>TDG</u>  | Not regulated |
| <u>IATA</u> | Not regulated |
| <u>IMDG</u> | Not regulated |

## 15. REGULATORY INFORMATION

### REGULATORY INFORMATION

#### International Regulations

**Ozone-depleting substances (ODS)** Not applicable

**Persistent Organic Pollutants** Not applicable

**Export Notification requirements** Not applicable

#### International Inventories

##### **Legend:**

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

**DSL/NDL** - 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

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

|             |                  |                |                    |                       |
|-------------|------------------|----------------|--------------------|-----------------------|
| <u>NFPA</u> | Health Hazards 0 | Flammability 0 | Instability 0      | Special Hazards -     |
| <u>HMIS</u> | Health Hazards 0 | Flammability 0 | Physical hazards 0 | Personal Protection X |

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

|                    |                                  |
|--------------------|----------------------------------|
| TWA                | TWA (time-weighted average)      |
| STEL               | STEL (Short Term Exposure Limit) |
| Ceiling            | Maximum limit value              |
| *                  | Skin designation                 |
| <b>Issue Date:</b> | 27-Dec-2011                      |

Revision Date: 11-Nov-2016

Revision Note: Canadian format.

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**