

# Safety Data Sheet

Issue Date 01-Sep-2011

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Version 1.2

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Bright Solutions Appeal

### Other Means of Identification

**Product Code** BSL2200041

### Recommended use of the Chemical and Restrictions on Use

**Recommended Use** Hand & body shampoo. For industrial use.

### Details of the Supplier of the Safety Data Sheet

Bright Solutions  
140 Private Brand Way  
Athens, TN 37303

### Emergency Telephone Number

**Company Phone Number** Phone: 1-800-467-6294  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Ocean Blue

**Physical State** Liquid

**Odor** Tangerine Lemongrass

### 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.

### Unknown Acute Toxicity

May cause eye irritation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name               | CAS No     | Weight-% |
|-----------------------------|------------|----------|
| Water                       | 7732-18-5  | 60-100   |
| Sodium Lauryl Ether Sulfate | 68585-34-2 | 1-5      |
| Sodium Chloride             | 7647-14-5  | 1-5      |
| Cocamide MEA                | 68140-00-1 | 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

### First Aid Measures

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin Contact** If skin irritation occurs, rinse affected area with water.

**Inhalation** No known hazardous effects. If symptoms occur, remove to fresh air.

**Ingestion** Rinse mouth. Drink plenty of water. If any discomfort persists, obtain medical attention.

**Most Important Symptoms and Effects**

**Symptoms** Prolonged contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam.

**Unsuitable Extinguishing Media**

Not determined.

**Specific Hazards Arising from the Chemical**

None known.

**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.

**Environmental Precautions** Avoid release to the environment.

**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** Collect spillage. Collect in a clean, dry waste container for disposal. After cleaning, flush away traces with water.

**7. HANDLING AND STORAGE****Precautions for Safe Handling**

**Advice on Safe Handling** Avoid contact with eyes. May cause skin irritation in sensitive persons. Observe good industrial hygiene practices.

**Conditions for Safe Storage, including any Incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep from freezing. Keep out of the reach of children.

**Incompatible Materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines** No exposure limits noted for ingredient(s)

**Appropriate Engineering Controls**

**Engineering Controls** Ventilation systems.

**Individual Protection Measures, such as Personal Protective Equipment**

|                                       |  |
|---------------------------------------|--|
| <b>Eye/Face Protection</b>            | No protective equipment is needed under normal use conditions.                               |
| <b>Skin and Body Protection</b>       | No protective equipment is needed under normal use conditions.                               |
| <b>Respiratory Protection</b>         | No protective equipment is needed under normal use conditions.                               |
| <b>General Hygiene Considerations</b> | Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. |

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on Basic Physical and Chemical Properties**

|                                     |                    |                         |                      |
|-------------------------------------|--------------------|-------------------------|----------------------|
| <b>Physical State</b>               | Liquid             | <b>Odor</b>             | Tangerine Lemongrass |
| <b>Appearance</b>                   | Pearlized          | <b>Odor Threshold</b>   | Not determined       |
| <b>Color</b>                        | Ocean Blue         |                         |                      |
| <b>Property</b>                     | <b>Values</b>      | <b>Remarks • Method</b> |                      |
| pH                                  | 6.0-6.5            |                         |                      |
| <b>Melting Point/Freezing Point</b> | ~ 0 °C / ~32 °F    |                         |                      |
| <b>Boiling Point/Boiling Range</b>  | ~ 100 °C / ~212 °F |                         |                      |
| <b>Flash Point</b>                  | None               |                         | Tag Open Cup         |
| <b>Evaporation Rate</b>             | Not determined     |                         |                      |
| <b>Flammability (Solid, Gas)</b>    | n/a-liquid         |                         |                      |
| <b>Upper Flammability Limits</b>    | Not determined     |                         |                      |
| <b>Lower Flammability Limit</b>     | Not determined     |                         |                      |
| <b>Vapor Pressure</b>               | Not determined     |                         |                      |
| <b>Vapor Density</b>                | Not determined     |                         |                      |
| <b>Specific Gravity</b>             | 1.02               |                         |                      |
| <b>Water Solubility</b>             | Completely soluble |                         | @ 25 °C (77 °F)      |
| <b>Solubility in other solvents</b> | Not determined     |                         |                      |
| <b>Partition Coefficient</b>        | Not determined     |                         |                      |
| <b>Auto-ignition Temperature</b>    | Not determined     |                         |                      |
| <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**

Keep out of reach of children. Keep from freezing.

**Incompatible Materials**

None known.

**Hazardous Decomposition Products**

When exposed to fire, produces normal products of combustion.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

|                            |   |
|----------------------------|---|
| <b>Product Information</b> | The information below is for repeated and prolonged contact in an occupational setting. It does not apply to normal product use |
| <b>Eye Contact</b>         | Avoid contact with eyes.  |
| <b>Skin Contact</b>        | Avoid prolonged contact with skin.  |
| <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                   |
|------------------------------|--------------------|----------------------|-----------------------------------|
| Sodium Chloride<br>7647-14-5 | = 3 g/kg ( Rat )   | > 10 g/kg ( Rabbit ) | > 42 g/m <sup>3</sup> ( Rat ) 1 h |
| Cocamide MEA<br>68140-00-1   | > 3000 mg/kg (Rat) | > 2000 mg/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** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical Measures of Toxicity

Not determined

### Unknown Acute Toxicity

None known.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic life with long lasting effects.

| Chemical Name                | Algae/aquatic plants                  | Fish  | Toxicity to microorganisms | Crustacea   |
|------------------------------|---------------------------------------|---|----------------------------|---|
| Sodium Chloride<br>7647-14-5 | -                                     | 5560 - 6080: 96 h Lepomis macrochirus mg/L LC50 flow-through 12946: 96 h Lepomis macrochirus mg/L LC50 static 6020 - 7070: 96 h Pimephales promelas mg/L LC50 static 7050: 96 h Pimephales promelas mg/L LC50 semi-static 6420 - 6700: 96 h Pimephales promelas mg/L LC50 static 4747 - 7824: 96 h Oncorhynchus mykiss mg/L LC50 flow-through | -                          | 1000: 48 h Daphnia magna mg/L EC50 340.7 - 469.2: 48 h Daphnia magna mg/L EC50 Static |
| Cocamide MEA<br>68140-00-1   | 3.9 mg/L Scenedesmus subspicatus 72 h | > 3 mg/L Oncorhynchus mykiss (rainbow trout) 96h  | -                          | = 3 mg/L 48hr Daphnia magna   |

### Persistence/Degradability

Not determined

### Bioaccumulation

Not determined

### Mobility

Not determined

**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**  
**Marine Pollutant** This material may meet the definition of a marine pollutant

**15. REGULATORY INFORMATION**

**International Inventories**

Canada – Domestic Substances List (DSL) All ingredients are listed or exempt.  
 TSCA (Toxic Substances Control Act) All ingredients are listed or exempt.

**Legend:**  
*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*  
*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

**US Federal Regulations**

**SARA 311/312 Hazard Categories**

**Acute Health Hazard** Yes

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

| Chemical Name | State List |
|---------------|------------|
| None Listed   |            |

- |  |   |
|--|---|
| AZ- Arizona Ambient Air Quality Guidelines<br>CT- Connecticut Hazardous Air Pollutants<br>CA- California Director's List of Hazardous Substances<br>CAP65- California Prop65<br>FL- Florida Substances List<br>ID- Idaho Non-Carcinogen Toxic Air Pollutants | IL- Illinois Toxic Air Contaminate- Carcinogenic<br>MA- Massachusetts Right to Know List<br>MN- Minnesota Hazardous Substances List<br>NJ- New Jersey Right to Know List<br>PA- Pennsylvania Right to Know List<br>RI- Rhode Island Hazardous Substances List |
|--|---|

|                              |
|------------------------------|
| <b>16. OTHER INFORMATION</b> |
|------------------------------|

**NFPA****Health Hazards****Flammability****Instability****Special Hazards**

Not determined

Not determined

Not determined

Not determined

**HMIS****Health Hazards****Flammability****Physical Hazards****Personal Protection**

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Not determined

**Issue Date**

08-Aug-2011

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01-Aug-2018

**Revision Note**

Formulation Update Version 1.2

**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.

**Keep Out of Reach of Children. For Industrial and Institutional Use Only.**

\*Denotes changes from last version.

**End of Safety Data Sheet**