SECTION 1 – IDENTIFICATION

GHS Product Identifier | Trade Name: Suga®Det Mild
CAS Number: 742087-49-6, 61791-42-2, 68139-30-0, 1268701-17-2, 25383-99-7
Uses of the Substance / Mixture: Surfactant for various applications
Formula: N/A
INCI Name: Sodium Laurylglucosides Hydroxypropylsulfonate, Sodium Methyl Cocoyl Taurate,
Cocamidopropyl Hydroxysultaine, Sodium Bis-Hydroxyethylglyciniate Coco-Glucosides Crosspolymer, Sodium Stearyl Lactylate
Company Name: Colonial Chemical, Inc.
Company Address: 225 Colonial Drive, South Pittsburg, TN 37380 USA
Phone Number: (P) 423.837.8800 (F) 423.837.3888
Emergency Phone Number: Colonial Chemical: 423.837.8800 Chemtrec: 800.424.9300

SECTION 2 – HAZARDOUS IDENTIFICATION

GHS Classification
Not Classified

Label Elements:
Hazardous products which must be listed on the label:
None

Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Prevention
P264: Wash skin thoroughly after handling.
P280: Wear protective gloves/ eye protection/ face protection.

Response
P302 + P352 IF ON SKIN: Wash with plenty of soap and 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.

Storage
P401 Store in an area between 10-38 °C
P404 Store in a closed container
P420 Store away from strong oxidizing agents and reducing agents

Disposal
P501 Dispose of contents and/or container in accordance with local, regional, national, and/or international regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substance
Chemical nature: Surfactant

Information on Components and Impurities

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>GHS Classification</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Laurylglucosides Hydroxypropylsulfonate</td>
<td>742087-49-6</td>
<td>Not classified</td>
<td>16 - 18</td>
</tr>
</tbody>
</table>
Sodium Methyl Cocoyl Taurate | 61791-42-2 | Not Classified | 7 - 9
Cocamidopropyl Hydroxysultaine | 68139-30-0 | H319: Causes serious eye irritation, Category 2 | 5 – 7
Sodium Bis-Hydroxyethylglycinate Coco-Glucosides Crosspolymer | 1268701-17-2 | Not Classified | 2.5 – 3.5
Sodium Stearoyl Lactylate | 25383-99-7 | Not Classified | 2 - 4

SECTION 4 – FIRST AID MEASURES

**Description of necessary first-aid measures**

**General advice:** No health effects are expected to be caused by exposure to this material.

**Inhalation:** Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

**Skin contact:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Eye contact:** IF IN EYES: 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.

**Ingestion:** Do not give anything by mouth to an unconscious person. Drink (one glass) (two glasses) of water. Call a physician (or poison control center).

SECTION 5 – FIREFIGHTING MEASURES

**Extinguishing media**

Suitable extinguishing media: LARGE FIRES: Water spray, fog, or regular foam. SMALL FIRES: Dry chemical, CO2, water spray, or regular foam.

**Special hazards arising from the substance or mixture**

Specific hazards during firefighting: None known.

**Advice for firefighters**

Special protective equipment: Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters’ protective clothing will only provide limited protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

**Methods for Cleaning or Taking Up**

Large spills: Absorb with earth, sand or other non-combustible material and dispose of as a solid waste.

Small spills: Flush to industrial sewer.

**Additional advice**

None

SECTION 7 – HANDLING AND STORAGE
Handling
Advice on safe handling and usage: Use good safety and industrial hygiene practices.

Storage
Recommended: Keep container closed when not in use. Store in a cool, dry place.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters
None Established

Components with workplace foreign control parameters
None Established

Control Measures
Engineering measures: Ventilation not required under normal use. Misting operations may require adequate ventilation.

Personal protective equipment
Respiratory protection: No special protection required under normal conditions of use. In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection: Wear appropriate gloves.

Eye protection: Wear safety glasses.

Skin and body protection: Wear protective clothing

Hygiene measures: Do not get in eyes or on skin or clothing. Handle in accordance with good industrial hygiene and safety practice. Eyewash and safety showers should be available in the work area.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Form: Liquid
Physical state: Liquid
Color: Light Yellow
Odor: Not measurable/relevant
Odor Threshold: no data available

Safety data
pH: 6 - 7
Melting point/range: no data available
Boiling point/boiling range: > 100 °C
Flash point: not flammable
Flammability (solid, gas): no data available
Auto-ignition temperature: no data available
Water solubility: dispersible
Solubility in other solvents: no data available
Partition coefficient: noctanol/water: no data available
Vapor pressure: no data available
Evaporation rate: no data available
Density: no data available
Oxidation/Reduction Potential: no data available
Viscosity, dynamic: no data available
Viscosity, kinematic: no data available
Explosive properties: no data available
Thermal decomposition: no data available
Lower explosion limit: no data available
Upper explosion limit: no data available

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability
Stable under normal temperatures and pressures.
Hazardous reactions
Conditions to avoid: Excess heat
Materials to avoid: Strong oxidizers

SECTION 11 – TOXICOLOGICAL INFORMATION

Skin corrosion/irritation: No data available

Serious eye damage/eye irritation
Eye irritation: No data available

Respiratory or skin sensitization: No data available

Repeated dose toxicity
Repeated dose toxicity: No data available

STOT
STOT - single exposure: No data available
STOT - repeated exposure: No data available

Carcinogenicity
Carcinogenicity: No data available

Mutagenicity
No data available

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity assessment
Ecotoxicity assessment: No data available
Biodegradability: No data available

Bioaccumulation
Bioconcentration factor (BCF): no data available

Other adverse effects
Environment assessment: no data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Product Disposal
Advice on Disposal: Dispose of in accordance with local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

ADR not regulated
RID not regulated
IMDG not regulated
IATA not regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

SECTION 15 – REGULATORY INFORMATION

TSCA: Listed
EU (REACH): Pre-registered
Safety Data Sheet
Suga® Det Mild

Canada (NDSL): Listed

Follow all regulations in your country or region. Colonial Chemical, Inc is unable to confirm all regulatory information in regard to the substances in your country or region, and this information is subject to change without notice.

SECTION 16 – OTHER INFORMATION

Full text of P-Statements referred to under sections 2 and 3.

- **P264:** Wash skin thoroughly after handling.
- **P280:** Wear protective gloves/ eye protection/ face protection.
- **P302 + P352** IF ON SKIN: Wash with plenty of soap and 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.
- **P401** Store in an area between 10-38 °C
- **P404** Store in a closed container
- **P420** Store away from strong oxidizing agents and reducing agents
- **P501** Dispose of contents/ container to an approved waste disposal plant.

Key to Abbreviations:
- **CAS** Chemical Abstract Services
- **LD** Lethal Dose
- **LC** Lethal Concentration
- **EU CLP** EU Directive 1272/2008

### HEALTH
- 1

### FLAMMABILITY
- 1

### REACTIVITY
- 0

### PERSONAL PROTECTION
- B

The information provided in this Safety Data Sheet is accurate to the best of Colonial Chemical, Inc.'s knowledge. No guarantees or liabilities are expressed or implied. Because users are most aware of the application of the product, they must ensure that proper personal protective equipment (PPE) is provided consistent with the information contained in the product SDS. This information is intended solely for the use of individuals trained in the particular hazard rating system. It does not release users from ensuring they are in conformity with all regulations linked to its activity.

REVISED BY J. PALMER 05/13/2015