

**SECTION 1 – IDENTIFICATION**

**GHS Product Identifier | Trade Name:** Suga®Quat TM-8610  
**CAS Number:** 630106-56-8  
**Uses of the Substance / Mixture:** Surfactant for various applications  
**Synonym:** Cocoglucosides Hydroxypropyltrimonium Chloride  
**Company Name:** Colonial Chemical, Inc.  
**Company Address:** P.O. Box 111, 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**

**Classification:**  
 Severe eye irritation, Category 2

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

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

**Pictogram:**



**Signal word:** Warning

**Hazard statements:** H319 Causes serious eye irritation

**Precautionary statements:**

**General**  
 N/A

**Prevention**  
 P264 Wash hands thoroughly after handling  
 P280 Wear protective gloves/protective clothing/eye protection/face protection

**Response**  
 P337+313 If eye irritation persists get medical advice/attention  
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

**Storage**  
 N/A

**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**

Chemical Name	CAS No.	GHS Classification	Concentration (%)
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Cocoglucosides Hydroxypropyltrimonium Chloride	630106-56-8	H319: Causes serious eye irritation	29-31%
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**SECTION 4 – FIRST AID MEASURES**

**Description of necessary first-aid measures**

General advice: N/A

Inhalation: Remove to fresh air. If irritation persists, contact physician.

Skin contact: Immediately flush with copious amounts of soap and water for 5 minutes. If irritation persists, contact physician. Launder contaminated clothing before reuse.

Eye contact: Immediately flush with copious amounts of water for at least 15 minutes. Consult physician.

Ingestion: If patient is conscious and can swallow, give 2 glasses of water. Call physician or poison control immediately. Induce vomiting as directed by medical personnel.

**SECTION 5 – FIREFIGHTING MEASURES**

**Extinguishing media**

Suitable extinguishing media: CO2, Dry Chemical, BC/ABC Extinguishers.

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

Specific hazards during firefighting: Do not direct a solid stream of water or foam into hot, burning pools, this may cause frothing and increase fire intensity.

**Advice for firefighters**

Special protective equipment: Use self-contained breathing apparatus and body-covering protective clothing.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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

Impervious gloves  
 Chemical goggles.  
 Wear protective clothing to prevent skin contact.

**Methods for Cleaning or Taking Up**

Containment for large spills: Soak up with sand or sweeping compound and dispose as solid waste.  
 Containment for small spills: Flush to industrial sewer.

**Additional advice**

N/A

**SECTION 7 – HANDLING AND STORAGE**

**Handling**

Advice on safe handling and usage: Use good hygiene practices when handling product.

**Storage**

Recommended: Keep container closed when not in use.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Components with workplace control parameters**

Components	Value Type	Value	Update	Basis
N/A				

**Components with workplace foreign control parameters**

Components	Value Type	Value	Update	Basis
N/A				

**Control Measures**

Engineering measures: N/A

**Personal protective equipment**

Respiratory protection: Not required

Hand protection: Impervious gloves

Eye protection: Chemical goggles.

Skin and body protection: Wear protective clothing to prevent skin contact.

Hygiene measures: N/A

Protective measures: Eyewash and safety showers in work area.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**

Physical state: Liquid  
 Color: Amber  
 Odor: characteristic  
 Odor Threshold: no data available

**Safety data**

pH (10% aq): 7.00  
 Melting point/range: N/A  
 Boiling point/boiling range: no data available  
 Flash point: no data available  
 Flammability (solid, gas): no data available  
 Auto-ignition temperature: no data available  
 Water solubility: soluble  
 Solubility in other solvents: no data available  
 Partition coefficient: noctanol/water: no data available  
 Vapor pressure: no data available  
 Evaporation rate: no data available  
 Relative vapor density: 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

**Hazardous reactions**

Conditions to avoid: Extra high temperatures.  
 Materials to avoid: Strong oxidizing agents.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

**Acute toxicity**

Acute oral toxicity: no data available  
 Acute inhalation toxicity: no data available

Acute dermal toxicity: no data available  
Other routes of administration: no data available  
Aspiration toxicity: no data available

**Skin corrosion/irritation**  
Skin irritation: No visible reaction (48 hour patch study)

**Serious eye damage/eye irritation**  
Eye irritation: 17.5 – HET-CAM

**Respiratory or skin sensitization**  
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**  
Genotoxicity in vitro: no data available  
Genotoxicity in vivo: no data available

**Reproductive toxicity**  
Reproductive toxicity: no data available

### SECTION 12 – ECOLOGICAL INFORMATION

**Ecotoxicity assessment**  
Ecotoxicity assessment: no data available

**Persistence and degradability**  
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:** Exempt

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 H-Statements referred to under sections 2 and 3.**

H319 Causes serious eye irritation

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

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<b>HEALTH</b>	<b>2</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>B</b>

REVISED ON 03/24/2014

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.