SECTION 1 – IDENTIFICATION

GHS Product Identifier | Trade Name: ColaTeric LAB
CAS Number: 683-10-3
Chemical Description: Lauryl betaine
Uses of the Substance / Mixture: Surfactant for various applications
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 (Regulation (EC) No 1272/2008) None
Classification: (67/548/EEC,1999/45/EC) None
Label Elements:
  Hazardous products which must be listed on the label:
Lauryl Betaine 683-10-3

Globally Harmonized System of Classification and Labeling of Chemicals (GHS)
Precautionary statements:
  General
  None
  Prevention
  P264 Wash skin thoroughly after handling.
  P280 Wear protective gloves/ eye protection/ face protection.
  Response
  P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physican.
  P302 + P352: IF ON SKIN: Wash with soap and water.
  P304 + P312: IF INHALED: Call a POISON CENTER or doctor if you feel unwell.
  P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  P308 IF exposed or concerned: P310 Immediately call a POISON CENTER or doctor/physician
  P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  P332 + P313: If skin irritation occurs: Get medical advice/attention.
  Storage
  P401 Store in an area between 10-49°C
  P404 Store in a closed container
  P420 Store away from strong oxidizing agents and reducing agents

Disposal
P501 Dispose of contents/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>Lauryl Betaine</td>
<td>683-10-3</td>
<td>None</td>
<td>Proprietary</td>
</tr>
</tbody>
</table>
SECTION 4 – FIRST AID MEASURES

Description of necessary first-aid measures
General advice: Show this safety data sheet to the doctor in attendance. First aider needs to protect himself/herself. Place affected clothing in a sealed bag for subsequent decontamination.

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

Skin contact: In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing and shoes. If skin irritation continues: Get medical attention.

Eye contact: In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If present and easy to do, remove contacts. If eye irritation persists, consult a physician.

Ingestion: Do NOT induce vomiting without medical advice. Drink water as a precaution. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing media
Suitable extinguishing media: Water Spray, CO2, Dry Chemical, BC/ABC Extinguishers

Special hazards arising from the substance or mixture
Specific hazards during firefighting: On heating there is a risk of a build-up of pressure in hermetically sealed containers or tanks. On combustion forms carbon monoxide, carbon dioxide, potassium oxide Highly flammable gas is released, which increases fire/explosion hazards.

Advice for firefighters
Special protective equipment: Self-contained breathing apparatus (EN 133)
Full protective suit

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
Wear suitable protective equipment. Do not touch damaged containers or spilled material unless wearing suitable protective clothing.

Methods for Cleaning or Taking Up
SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal. LARGE SPILLS: Dike far ahead of spill for later disposal. To avoid gelling and foaming problems, do not use water to flush to industrial sewer. Spills may be reportable to local, state, federal and/or provincial authorities.

Additional advice
Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7 – HANDLING AND STORAGE

Handling
Advice on safe handling and usage: Avoid contact with skin and eyes. Do not breathe vapors/dust.

Storage
Recommended: Store between 10 – 49 °C. Keep container tightly closed when not in use. Keep away from heat and sources of ignition. Keep away from incompatible materials (strong acids and strong oxidizing agents).

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

No exposure limits were found for this product or any of it’s ingredients.

Derived No Effect Level (DNEL)
Predicted No Effect Concentration (PNEC)

Control Measures
Engineering measures: Avoid splashes. Apply technical measures to comply with any occupational exposure limits when applicable.

Personal protective equipment
Respiratory protection: In the case of insufficient ventilation, wear suitable respiratory equipment.
Hand protection: Wear appropriate gloves. In EU member states, gloves should satisfy the specification of EU Directive 89/686/EEC and the standard EN 374 derived from it. Please observe instructions provided by the glove supplier regarding permeability and breakthrough time. Also, take into consideration the specific local conditions under which the product is used, such as danger of cuts, abrasion and the contact time. Gloves must be inspected prior to use. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Skin and body protection: Wear appropriate clothing to avoid direct skin contact. Remove and wash contaminated clothing before wearing again.

Hygiene measures: Emergency equipment nearby and immediately accessible, with instructions for use. Ensure that eyewash stations and safety showers are close to the workstation location. Use clean, well-maintained personal protection equipment. Store the personal protection equipment in a clean location away from the work area. Contaminated work clothing should not be allowed out of the workplace. Before re-use, thoroughly clean personal protection equipment. Wash hands before breaks and immediately after handling the product. Shower or bathe at the end of working. When using the product do not eat, drink or smoke.

Protective measures: The protective equipment must be selected in accordance with current CEN standards and in cooperation with the supplier of the protective equipment. Selection of appropriate personal protective equipment should take into account the performance of the protective equipment relative the task(s) to be performed, conditions present, duration of use, and the potential hazards and/or risks that may occur during use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Form: Liquid
Physical state: Liquid
Color: Yellow
Odor: characteristic
Odor Threshold: no data available

Safety data
pH: 5.0 – 9.0
Melting point/range: 0°C
Boiling point/boiling range: > 100°C
Flash Point: > 93°C
Flammability: no data available
Auto-ignition temperature no data available
Water solubility: soluble
Solubility in other solvents no data available
Partition coefficient: no data available
%Volatile by volume: < 64
Vapor pressure: 20 mm@ 25°C
Evaporation rate: > 1 (BuAc=1)
Relative vapor density: no data available
Specific Gravity @ 25°C: 1.05
Oxidation/Reduction Potential: no data available
Viscosity: no data available
Explosive properties: no data available
Thermal decomposition: no data available
Vapor Density: no data available
SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability
Stable under normal conditions

Hazardous reactions
Conditions to avoid: Prolonged, excessive heat

Materials to avoid: Strong oxidizing agents, reducing agents

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity:
no data available

Chronic Toxicity:
This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be probable or suspected human carcinogens.

SECTION 12 – ECOLOGICAL INFORMATION

Biodegradibility:
Readily biodegradable.

Ecotoxicity assessment:
No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Product Disposal
Prohibition:
Do not discharge into drains.

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

ADN / ADNR
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): Listed
EU (EINECS): Listed
Canada (DSL): Listed
China (IECSC): Listed
Philippines (PICCS): Listed
ASIA-PAC: Listed
Australia (AICS): Listed
New Zealand (NZIoC): Listed
Japan (IECSC): Listed
Korea (ECL): Listed

SARA Title III Hazard Classes:
Acute Health Hazard

California Prop 65:
Dichloroacetic Acid

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.

H225
Highly flammable liquid and vapor.
Safety Data Sheet
Cola® Teric LAB

H301  Toxic if swallowed
H311  Toxic in contact with skin
H318  Causes serious eye damage.
H331  Toxic if inhaled.
H370  Causes damage to organs.

Full text of P-Statements referred to under sections 2 and 3.
P264  Wash skin thoroughly after handling.
P273  Avoid release to the environment.
P280  Wear protective gloves/ eye protection/ face protection.
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 10-49°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.

HEALTH  2
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.

Issue Date: 2/4/2013