

SECTION 1 – IDENTIFICATION

GHS Product Identifier | Trade Name: ColaTeric COAB
CAS Number: 61789-40-0
Chemical Name: Cocamidopropyl 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
Telephone: (P) 423.837.8800 (F) 423.837.3888
Emergency Telephone: Colonial Chemical: 423.837.8800 Chemtrec: 800.424.9300

2. HAZARDOUS IDENTIFICATION

Classification (Regulation (EC) No 1272/2008)

Skin Irritation, Category 2 H315: Causes skin irritation
Eye Irritation, Category 2 H319: Causes serious eye irritation

Classification (67/548/EEC, 1999/45/EC)

Xi: Irritant R36: Irritating to eyes
R38: Irritating to skin

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: H315: Causes skin irritation
H319: Causes serious eye damage

Precautionary Statements:

Prevention:

P280: Wear protective gloves/goggles/face protection

Intervention:

P305 + P351 + P338 IN CASE OF EYE CONTACT: Rinse with water for several minutes. Remove contact lenses if present and can be done easily. Continue Rinsing.
P308 IF EXPOSED OR CONCERNED: P310 Immediately call a POISON CENTER or doctor.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substance

Chemical nature: Surfactant

Information on Components and Impurities

| Chemical Name | CAS No. | GHS Classification | Concentration (%) |
|---------------|----------------------|--------------------|-------------------|
| Water | 7732-18-5 EINECS: | None | 62.5 – 65.5 |

| | | | |
|--|------------------------------------|---|-----------|
| | 263-058-8 | | |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | 61789-40-0 EINECS: 263-058-8 | H315: Causes skin irritation, Category 2 H319: Causes serious eye irritation, Category 2 R36: Irritating to eyes R38: Irritating to skin | 29 – 32 |
| Sodium Chloride | 7647-14-5 EINECS: 231-598-3 | None | 4.5 – 6.0 |
| Glycerin | 56-81-5 EINECS: 200-289-5 | Not classified | 1 – 3 |

SECTION 4 – FIRST AID MEASURES

Description of necessary first-aid measures

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|-----------------|--|
| 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: H2O, 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

Components with workplace control parameters

| Components | Value Type | Value | Update | Basis |
|------------|------------|----------|------------|--|
| Glycerol | TWA | 10 mg/m3 | 2006-02-09 | Europe. Indicative occupational exposure limit values USA France |

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.

Eye protection: Wear safety goggles. In case of contact through splashing: Wear face-shield and protective suit.

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%: 4.5 – 6.5
 Melting point/range: no data available
 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: noctanol/water: | no data available |
| Vapor Density: | 0.6 |
| Evaporation rate: | 0.8 (BuAc=1) |
| Vapor Pressure: | 25 mm@25°C |
| Specific Gravity: | 1.040 at 25°C |
| Oxidation/Reduction Potential: | no data available |
| Viscosity: | 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 conditions |
| Hazardous reactions | |
| Conditions to avoid | Prolonged, excessive heat |
| Materials to avoid | Strong oxidizing agents, reducing 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 data available |
| Serious eye damage/eye irritation | |
| Eye irritation: | no data available |
| 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: | Harmful to aquatic organisms. |
| Persistence and degradability | |

Safety Data Sheet
Cola®Teric COAB

Biodegradability: Readily biodegradable
OECD method 301E

Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB

Other adverse effects

Environment assessment: not classified as dangerous for the environment according to EC criteria

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 |
| 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 |
| Canada (DSL): | Listed |
| EU (REACH): | Pre-registered RN 05-2114866869-21-0000 |
| Australia (AICS): | Listed |
| Philippines (PICCS): | Listed |
| China (IECSC): | Listed |
| Korea (ECL): | Listed |
| New Zealand (NZIoC): | Listed |

California Proposition 65

WARNING: This product may contain a chemical known to the State of California to cause cancer and birth defects or other reproductive harm:
Dichloroacetic Acid CAS# 79-43-6 < 10 ppm

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.

| | |
|------|-------------------------------|
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |

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

| | |
|--------------------|--|
| 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. |
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell |
| 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.

REVISED BY J. PALMER 11/20/2014