

SECTION 1 – IDENTIFICATION

GHS Product Identifier | Trade Name: Cola®Cap MA259
CAS Number: 675869-02-0
Uses of the Substance / Mixture: Surfactant for various applications
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

Classification (Regulation (EC) No 1272/2008)

H315: Causes skin irritation
H319: Causes serious eye irritation

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

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)

The product does not need to be labeled in accordance with EC directives or respective national laws.

Pictogram:



Signal word: Warning

Hazard statements: H315: Causes skin irritation
H319: Causes serious eye irritation

Precautionary statements:

General
None

Prevention

P280 Wear protective gloves/ eye protection/ face protection.

Response

P305 + P351 + 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

Storage

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

| Chemical Name | CAS No. | GHS Classification | Concentration (%) |
|---------------|-------------|---|-------------------|
| Surfactant | 675869-02-0 | H315: Causes skin irritation H319: Causes serious eye irritation | Proprietary |

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 firefightersSpecial 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

Under normal use conditions: May cause slight eye and skin irritation.

Effects of Exposure:

Eyes: May cause irritation, redness, blurred vision.
Skin: May cause irritation.
Inhalation: Mist may irritate mucous membranes.
Ingestion: Small amounts transferred to by mouth by fingers should not injure.

Effects of Repeated Exposure:

Eyes: Prolonged contact can cause irritation, redness, blurred vision.
Skin: Prolonged contact can cause irritation.
Inhalation: Mist may irritate mucous membranes.
Ingestion: No adverse effects anticipated from available information.

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 10% aqueous: | 7 - 8 |
| Melting point/range: | NA |
| Boiling point/boiling range: | 212°F |
| Flash Point: | >200°F (93°C), closed cup |
| Flammability: | no data available |
| Auto-ignition temperature | no data available |
| Water solubility: | slightly soluble |
| Solubility in other solvents | no data available |
| Partition coefficient: noctanol/water: | no data available |
| Vapor Density: | no data available |
| Vapor pressure: | no data available |
| Evaporation rate: | 1 |
| Relative vapor density: | no data available |
| Specific Gravity: | 1.03 at 25°C |

SECTION 10 – STABILITY AND REACTIVITY

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| 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

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| Ecotoxicity assessment | |
| Ecotoxicity assessment: | no data available |
| 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 (NDSL): Listed
 EU (REACH): Polymer 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.

H315 Causes skin irritation
 H319 Causes serious eye irritation

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

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
 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.