Safety Data Sheet
Cola®Teric HFA

SECTION 1 – IDENTIFICATION

GHS Product Identifier | Trade Name:	ColaTeric HFA
CAS Number:	3655-00-3
Chemical Name:	Sodium Cocaminodipropionate
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)

H318: Causes serious eye damage
H400: Harmful to aquatic organisms

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

R41: Risk of serious damage to eyes
R52: Harmful to aquatic organisms

Label Elements:

Hazardous products which must be listed on the label:
Sodium N-(2-carboxyethyl)-N-dodecyl-β-alaninate

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:
H318 Causes serious eye damage
H400 Harmful to aquatic organisms

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
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

Chemical Name	CAS No.	GHS Classification	Concentration (%)
Sodium N-(2-carboxyethyl)-N-dodecyl-β-alaninate	14960-06-6 EINECS: 239-032-7	H318: Causes serious eye damage.	~30
Sodium acrylate	7446-81-3 EINECS: 231-209-7	H318: Causes serious eye damage H400: Very toxic to aquatic organisms	< 2%

Further information: Dry extract: approx. 30%

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

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 As Is:	10.8
Melting point/range:	NA
Boiling point/boiling range:	>208°F
Flash Point:	>200°F (93°C), closed cup
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 Denisty:	no data available
Vapor pressure:	no data available
Evaporation rate:	no data available
Relative vapor density:	no data available
Specific Gravity:	1.0481 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

Biodegradability:	Readily biodegradable 76% after 28 days ISO 14593 method

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):	Listed
Australia (AICS):	Listed
Japan (ENCS):	Listed
Philippines (PICCS):	Listed
China (IECSC):	Listed
New Zealand (NZIoC):	Listed
Korea (ECL):	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 H-Statements referred to under sections 2 and 3.

H318	Causes serious eye damage
H400	Very toxic to aquatic organisms

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.