

## SECTION 1 – IDENTIFICATION

**GHS Product Identifier | Trade Name:** Cola®Mate DSLS  
**CAS Number:** 39354-45-5  
**Chemical Name:** Disodium Laureth Sulfosuccinate  
**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:

#### Classification (Regulation (EC) No 1272/2008)

H319: Causes serious eye irritation

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

Xi: Irritant

R36: Irritating to eyes

### Label Elements:

#### Hazardous products which must be listed on the label:

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

#### Pictogram:



#### Signal word:

Warning

#### Hazard statements:

H319: Causes serious eye irritation

#### Precautionary statements:

#### 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.  
P310 Immediately call a POISON CENTER or doctor/physician.

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

### Substance

Chemical nature: Surfactant

### Information on Components and Impurities

Chemical Name	CAS No.	EC No.	GHS Classification	Concentration (%)
Disodium Laureth Sulfosuccinate	39354-45-5	609-656-8	H319: Causes eye irritation	37 - 41

## 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: H<sub>2</sub>O, CO<sub>2</sub>, Dry Chemical, BC/ABC Extinguishers

### Special hazards arising from the substance or mixture

Specific hazards during firefighting: On combustion forms carbon monoxide, carbon dioxide, potassium oxide

### 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

**Storage**

Recommended: Store in original container. Store tightly closed. Store in an area between 10-30 °C

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

Contains no substances with occupational exposure limit values.

**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 to 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: Clear colorless to straw-colored liquid  
Odor: characteristic  
Odor Threshold: no data available

**Safety data**

pH: ca. 6.0 at "10%" aqueous solution  
Melting point/range: no data available  
Boiling point/boiling range: ~100°C  
Flash point: >200°C  
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:	~20
Evaporation rate:	>1
Relative vapor density:	>1
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 at room temperature

#### 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:	not classified as harmful if swallowed
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: Causes eye irritation

#### 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: Biodegradable

**Bioaccumulation**

Bioconcentration factor (BCF): no data available

**Other adverse effects**

Environment assessment: Not classified due to lack of data

**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:	Listed
EU (REACH):	Listed
Canada (DSL):	Listed
Australia (AICS):	Listed
Phillipines (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: ethylene oxide (75-21-8).

**WARNING:** This product contains a chemical known to the State of California to cause cancer:

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT):** Listed substance 1,4-dioxane (CAS 123-91-1) Listed.

**US - California Proposition 65 - CRT:** Listed date/Carcinogenic substance 1,4-dioxane (CAS 123-91-1) Listed: January 1, 1988 Carcinogenic.

**US - Pennsylvania RTK - Hazardous Substances:** Listed substance

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.**

P280	Wear protective gloves/ eye protection/ face protection.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/ physician.

# Safety Data Sheet

## Cola®Mate DSLS



<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>B</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: 08/05/2014