

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: Swadesh Life Science
H-103, Sumel 7, Near Soni ni chali
BRTS, Rakhiyal,
Ahmedabad, Gujarat, India

SECTION 2 – HAZARDOUS IDENTIFICATION

Classification:

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.	GHS Classification	Concentration (%)
Disodium Laureth Sulfosuccinate	39354-45-5	H319: Causes eye irritation	37 - 41

SECTION 4 – FIRST AID MEASURES

Description of necessary first-aid measur		General advice:
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 combustion forms carbon monoxide, carbon dioxide, potassium oxide

MATERIAL SAFETY DATA SHEET

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.

MATERIAL SAFETY DATA SHEET

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

MATERIAL SAFETY DATA SHEET

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

MATERIAL SAFETY DATA SHEET

Skin

corrosion/irritation no data available
Skin irritation:

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

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.