



## SAFETY DATA SHEET COLA MATE LA 100 MB

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

|                       |                          |
|-----------------------|--------------------------|
| Product name          | COLA MATE LA 100 MB      |
| Product number        | 62169                    |
| Synonyms; trade names | COLA MATE LA 100 RSPO MB |

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

|                 |            |
|-----------------|------------|
| Identified uses | Surfactant |
|-----------------|------------|

#### 1.3. Details of the supplier of the safety data sheet

|          |                                                                                                                                                                     |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supplier | Univar Solutions UK Ltd<br>Aquarius House<br>6 Mid Point Business Park<br>Bradford<br>BD3 7AY<br>+44 1274 267300<br>+44 1274 267306<br>SDS.EMEA@univarsolutions.com |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 1.4. Emergency telephone number

|                     |                                |
|---------------------|--------------------------------|
| Emergency telephone | SGS - +32 (0)3 575 55 55 (24h) |
| Sds No.             | 62169                          |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Physical hazards      | Not Classified                                             |
| Health hazards        | Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 |
| Environmental hazards | Not Classified                                             |

#### 2.2. Label elements

##### Hazard pictograms



|                   |                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------|
| Signal word       | Danger                                                                                        |
| Hazard statements | H302 Harmful if swallowed.<br>H315 Causes skin irritation.<br>H318 Causes serious eye damage. |

## COLA MATE LA 100 MB

|                                 |                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Precautionary statements</b> | <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> |
| <b>Contains</b>                 | DISODIUM C-DODECYL SULPHONATOSUCCINATE, SODIUM SULPHITE, TRISODIUM SULPHONATOSUCCINATE                                                                                                                                                                                                                                                                                 |

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

|                                                                                                   |                |
|---------------------------------------------------------------------------------------------------|----------------|
| <b>DISODIUM C-DODECYL SULPHONATOSUCCINATE</b><br>CAS number: 26838-05-1      EC number: 248-030-5 | <b>60-100%</b> |
| <b>Classification</b><br>Acute Tox. 4 - H302<br>Eye Dam. 1 - H318                                 |                |
| <b>DODECYL HYDROGEN MALEATE</b><br>CAS number: 2424-61-5                                          | <b>10-30%</b>  |
| <b>Classification</b><br>Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319                              |                |
| <b>DODECAN-1-OL</b><br>CAS number: 112-53-8      EC number: 203-982-0<br>M factor (Acute) = 1     | <b>1-5%</b>    |
| <b>Classification</b><br>Eye Irrit. 2 - H319<br>Aquatic Acute 1 - H400                            |                |
| <b>SODIUM SULPHITE</b><br>CAS number: 7757-83-7      EC number: 231-821-4                         | <b>1-5%</b>    |
| <b>Classification</b><br>Skin Corr. 1C - H314<br>Eye Dam. 1 - H318                                |                |
| <b>TRISODIUM SULPHONATOSUCCINATE</b><br>CAS number: 13419-59-5      EC number: 236-524-3          | <b>1-5%</b>    |
| <b>Classification</b><br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318                                |                |

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The full text for all hazard statements is displayed in Section 16.

**Composition comments** The data shown are in accordance with the latest EC Directives.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General information</b> | Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.                                                                                                                                                                                                                                                                                                                 |
| <b>Inhalation</b>          | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse nose and mouth with water. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.                                                                                                                                                                        |
| <b>Ingestion</b>           | Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical attention if symptoms are severe or persist. |
| <b>Skin contact</b>        | After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Get medical attention if any discomfort continues.                                                                                                                                                                                                                                                   |
| <b>Eye contact</b>         | Rinse immediately with plenty of water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.                                                                                                                                                                                                             |

#### 4.2. Most important symptoms and effects, both acute and delayed

|                            |                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General information</b> | The severity of the symptoms described will vary dependent on the concentration and the length of exposure.                                                                                   |
| <b>Ingestion</b>           | Harmful if swallowed. Stomach pain. Nausea, vomiting.                                                                                                                                         |
| <b>Skin contact</b>        | Causes skin irritation. Prolonged contact may cause dryness of the skin.                                                                                                                      |
| <b>Eye contact</b>         | Causes serious eye damage. May cause permanent damage if eye is not immediately irrigated. Overexposure may cause the following adverse effects: Pain. Profuse watering of the eyes. Redness. |

#### 4.3. Indication of any immediate medical attention and special treatment needed

|                             |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| <b>Notes for the doctor</b> | Treat symptomatically. If in doubt, get medical attention promptly. |
|-----------------------------|---------------------------------------------------------------------|

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                       |                                                                                                                                                                                |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b>   | The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire. |
| <b>Unsuitable extinguishing media</b> | Do not use water jet as an extinguisher, as this will spread the fire.                                                                                                         |

#### 5.2. Special hazards arising from the substance or mixture

|                                      |                                                                                                                                              |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specific hazards</b>              | When heated and in case of fire, toxic vapours/gases may be formed.                                                                          |
| <b>Hazardous combustion products</b> | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of the following substances: Carbon. |

#### 5.3. Advice for firefighters

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|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protective actions during firefighting</b>        | Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities. |
| <b>Special protective equipment for firefighters</b> | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.                                                                                                                           |

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

|                             |                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions</b> | Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of dust and contact with skin and eyes. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.2. Environmental precautions

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Environmental precautions</b> | Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.3. Methods and material for containment and cleaning up

|                                |                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Methods for cleaning up</b> | Remove spillage with vacuum cleaner or collect with a shovel and broom, or similar. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.4. Reference to other sections

|                                    |                                                                             |
|------------------------------------|-----------------------------------------------------------------------------|
| <b>Reference to other sections</b> | For personal protection, see Section 8. For waste disposal, see Section 13. |
|------------------------------------|-----------------------------------------------------------------------------|

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Usage precautions</b> | Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of dust and contact with skin and eyes. Read and follow manufacturer's recommendations. Keep away from food, drink and animal feeding stuffs. Container must be kept tightly closed when not in use. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers. |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Advice on general occupational hygiene</b> | Wash promptly if skin becomes contaminated. Take off immediately all contaminated clothing and wash it before reuse. |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|

#### 7.2. Conditions for safe storage, including any incompatibilities

|                            |                                                                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage precautions</b> | Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10). Keep containers upright. Protect containers from damage. |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 7.3. Specific end use(s)

|                            |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| <b>Specific end use(s)</b> | The identified uses for this product are detailed in Section 1.2. |
|----------------------------|-------------------------------------------------------------------|

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

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### Ingredient comments

No exposure limits known for ingredient(s).

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene measures

When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet. Remove contaminated clothing and protective equipment before entering eating areas. Eye wash facilities and emergency shower must be available when handling this product.

#### Respiratory protection

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. If ventilation is inadequate, suitable respiratory protection must be worn. High-efficiency particulate filter. EN 136/140/141/145/143/149

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                 |                                                  |
|---------------------------------|--------------------------------------------------|
| Appearance                      | Powder.                                          |
| Colour                          | White.                                           |
| Odour                           | Characteristic.                                  |
| Odour threshold                 | No information available.                        |
| pH                              | pH (diluted solution): 5.0 - 7.0 (10% IPA/water) |
| Melting point                   | > 100°C                                          |
| Pour Point                      | No information available.                        |
| Freezing Point                  | No information available.                        |
| Initial boiling point and range | > 100°C                                          |
| Flash point                     | >100°C Pensky-Martens closed cup.                |
| Evaporation rate                | No information available.                        |

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|                                              |                           |
|----------------------------------------------|---------------------------|
| Evaporation factor                           | No information available. |
| Flammability (solid, gas)                    | No information available. |
| Upper/lower flammability or explosive limits | No information available. |
| Other flammability                           | No information available. |
| Vapour pressure                              | No information available. |
| Vapour density                               | No information available. |
| Relative density                             | No information available. |
| Bulk density                                 | 0.4                       |
| Solubility(ies)                              | No information available. |
| Partition coefficient                        | No information available. |
| Auto-ignition temperature                    | No information available. |
| Decomposition Temperature                    | No information available. |
| Viscosity                                    | No information available. |
| Explosive properties                         | No information available. |
| Explosive under the influence of a flame     | No information available. |

Oxidising properties Does not meet the criteria for classification as oxidising.

### 9.2. Other information

|                           |                           |
|---------------------------|---------------------------|
| Other information         | No information required.  |
| Refractive index          | No information available. |
| Particle size             | No information available. |
| Molecular weight          | No information available. |
| Volatility                | 5%                        |
| Saturation concentration  | No information available. |
| Critical temperature      | No information available. |
| Volatile organic compound | No information available. |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

Stability Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

### 10.4. Conditions to avoid

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**Conditions to avoid** Avoid heat, flames and other sources of ignition. Static electricity and formation of sparks must be prevented.

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of the following substances: Carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Harmful if swallowed.

**ATE oral (mg/kg)** 719.42

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

**Animal data** Causes skin irritation.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage.

#### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

#### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

#### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

#### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

#### Aspiration hazard

**Aspiration hazard** Based on available data the classification criteria are not met.

#### General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

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|                     |                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Dust in high concentrations may irritate the respiratory system.                                                                                                                                            |
| <b>Ingestion</b>    | Harmful if swallowed. Stomach pain. Nausea, vomiting.                                                                                                                                                       |
| <b>Skin contact</b> | Causes skin irritation. Prolonged contact may cause dryness of the skin.                                                                                                                                    |
| <b>Eye contact</b>  | Causes serious eye damage. May cause permanent damage if eye is not immediately irrigated. Overexposure may cause the following adverse effects: Pain or irritation. Profuse watering of the eyes. Redness. |

### Toxicological information on ingredients.

#### **DISODIUM C-DODECYL SULPHONATOSUCCINATE**

##### **Acute toxicity - oral**

**Notes (oral LD<sub>50</sub>)** Harmful if swallowed.

**ATE oral (mg/kg)** 500.0

##### **Acute toxicity - dermal**

**Notes (dermal LD<sub>50</sub>)** No information available.

##### **Acute toxicity - inhalation**

**Notes (inhalation LC<sub>50</sub>)** No information available.

##### **Skin corrosion/irritation**

**Skin corrosion/irritation** No information available.

##### **Serious eye damage/irritation**

**Serious eye damage/irritation** Causes serious eye damage.

##### **Respiratory sensitisation**

**Respiratory sensitisation** No information available.

##### **Skin sensitisation**

**Skin sensitisation** No information available.

##### **Germ cell mutagenicity**

**Genotoxicity - in vitro** No information available.

##### **Carcinogenicity**

**Carcinogenicity** No information available.

##### **Reproductive toxicity**

**Reproductive toxicity - fertility** No information available.

##### **Specific target organ toxicity - single exposure**

**STOT - single exposure** No information available.

##### **Specific target organ toxicity - repeated exposure**

**STOT - repeated exposure** No information available.

##### **Aspiration hazard**

**Aspiration hazard** No information available.

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|              |                                                                  |
|--------------|------------------------------------------------------------------|
| Inhalation   | Dust in high concentrations may irritate the respiratory system. |
| Ingestion    | Harmful if swallowed.                                            |
| Skin contact | Dust may cause slight irritation.                                |
| Eye contact  | Causes serious eye damage.                                       |

### DODECAN-1-OL

#### Skin corrosion/irritation

|                           |                           |
|---------------------------|---------------------------|
| Skin corrosion/irritation | No information available. |
|---------------------------|---------------------------|

#### Serious eye damage/irritation

|                               |                                |
|-------------------------------|--------------------------------|
| Serious eye damage/irritation | Causes serious eye irritation. |
|-------------------------------|--------------------------------|

#### Respiratory sensitisation

|                           |                           |
|---------------------------|---------------------------|
| Respiratory sensitisation | No information available. |
|---------------------------|---------------------------|

#### Skin sensitisation

|                    |                           |
|--------------------|---------------------------|
| Skin sensitisation | No information available. |
|--------------------|---------------------------|

#### Germ cell mutagenicity

|                         |                           |
|-------------------------|---------------------------|
| Genotoxicity - in vitro | No information available. |
|-------------------------|---------------------------|

#### Carcinogenicity

|                 |                           |
|-----------------|---------------------------|
| Carcinogenicity | No information available. |
|-----------------|---------------------------|

#### Reproductive toxicity

|                                   |                           |
|-----------------------------------|---------------------------|
| Reproductive toxicity - fertility | No information available. |
|-----------------------------------|---------------------------|

#### Specific target organ toxicity - single exposure

|                        |                           |
|------------------------|---------------------------|
| STOT - single exposure | No information available. |
|------------------------|---------------------------|

#### Specific target organ toxicity - repeated exposure

|                          |                           |
|--------------------------|---------------------------|
| STOT - repeated exposure | No information available. |
|--------------------------|---------------------------|

#### Aspiration hazard

|                   |                           |
|-------------------|---------------------------|
| Aspiration hazard | No information available. |
|-------------------|---------------------------|

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| Inhalation   | Dust in high concentrations may irritate the respiratory system. |
| Ingestion    | May cause discomfort if swallowed.                               |
| Skin contact | Dust may cause slight irritation.                                |
| Eye contact  | Causes serious eye irritation.                                   |

### SODIUM SULPHITE

#### Skin corrosion/irritation

|                           |                      |
|---------------------------|----------------------|
| Skin corrosion/irritation | Causes severe burns. |
|---------------------------|----------------------|

#### Serious eye damage/irritation

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**Serious eye damage/irritation** Causes serious eye damage.

### Respiratory sensitisation

**Respiratory sensitisation** No information available.

### Skin sensitisation

**Skin sensitisation** No information available.

### Germ cell mutagenicity

**Genotoxicity - in vitro** No information available.

### Carcinogenicity

**Carcinogenicity** No information available.

### Reproductive toxicity

**Reproductive toxicity - fertility** No information available.

### Specific target organ toxicity - single exposure

**STOT - single exposure** No information available.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** No information available.

### Aspiration hazard

**Aspiration hazard** No information available.

**Inhalation** Dust in high concentrations may irritate the respiratory system.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Causes severe burns.

**Eye contact** Causes serious eye damage.

## SECTION 12: Ecological information

**Ecotoxicity** However, large or frequent spills may have hazardous effects on the environment. The product is not expected to be hazardous to the environment.

### Ecological information on ingredients.

#### DISODIUM C-DODECYL SULPHONATOSUCCINATE

**Ecotoxicity** The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment.

#### DODECAN-1-OL

**Ecotoxicity** Very toxic to aquatic life.

#### SODIUM SULPHITE

**Ecotoxicity** The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment.

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### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

#### Ecological information on ingredients.

##### DISODIUM C-DODECYL SULPHONATOSUCCINATE

**Toxicity** Not considered toxic to fish.

##### DODECAN-1-OL

**Toxicity** Very toxic to aquatic life.

##### Acute aquatic toxicity

**LE(C)<sub>50</sub>**  $0.1 < L(E)C_{50} \leq 1$

**M factor (Acute)** 1

##### SODIUM SULPHITE

**Toxicity** Not considered toxic to fish.

### 12.2. Persistence and degradability

**Persistence and degradability** The product is readily biodegradable. This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

#### Ecological information on ingredients.

##### DISODIUM C-DODECYL SULPHONATOSUCCINATE

**Persistence and degradability** There are no data on the degradability of this product.

##### DODECAN-1-OL

**Persistence and degradability** There are no data on the degradability of this product.

##### SODIUM SULPHITE

**Persistence and degradability** There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** No information available.

#### Ecological information on ingredients.

##### DISODIUM C-DODECYL SULPHONATOSUCCINATE

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** No information available.

**COLA MATE LA 100 MB****DODECAN-1-OL**

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** No information available.

**SODIUM SULPHITE**

**Partition coefficient** No information available.

**12.4. Mobility in soil**

**Mobility** Not determined.

**Ecological information on ingredients.****DISODIUM C-DODECYL SULPHONATOSUCCINATE**

**Mobility** No information available.

**DODECAN-1-OL**

**Mobility** No information available.

**SODIUM SULPHITE**

**Mobility** No information available.

**12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**Ecological information on ingredients.****DISODIUM C-DODECYL SULPHONATOSUCCINATE**

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

**DODECAN-1-OL**

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

**SODIUM SULPHITE**

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

**12.6. Other adverse effects**

**Other adverse effects** None known.

**Ecological information on ingredients.****DISODIUM C-DODECYL SULPHONATOSUCCINATE**

**Other adverse effects** No information available.

**DODECAN-1-OL**

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Other adverse effects      No information available.

### SODIUM SULPHITE

Other adverse effects      No information available.

#### SECTION 13: Disposal considerations

##### 13.1. Waste treatment methods

**General information**      Waste is classified as hazardous waste. Do not puncture or incinerate, even when empty.

**Disposal methods**      Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

#### SECTION 14: Transport information

**General**      The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

##### 14.1. UN number

Not applicable.

##### 14.2. UN proper shipping name

Not applicable.

##### 14.3. Transport hazard class(es)

No transport warning sign required.

##### 14.4. Packing group

Not applicable.

##### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

##### 14.6. Special precautions for user

Not applicable.

##### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to**      Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

#### SECTION 15: Regulatory information

##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**EU legislation**      Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
Commission Regulation (EU) No 2015/830 of 28 May 2015.  
Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

##### 15.2. Chemical safety assessment

## COLA MATE LA 100 MB

No chemical safety assessment has been carried out.

### Inventories

#### **Canada - DSL/NDSL**

All the ingredients are listed or exempt.  
DSL

#### **US - TSCA**

All the ingredients are listed or exempt.

#### **Australia - AICS**

All the ingredients are listed or exempt.

#### **Japan - ENCS**

All the ingredients are listed or exempt.

#### **Korea - KECI**

All the ingredients are listed or exempt.

#### **China - IECSC**

All the ingredients are listed or exempt.

#### **Philippines – PICCS**

Some of the ingredients are listed or exempt.

#### **New Zealand - NZIOC**

All the ingredients are listed or exempt.

#### **Taiwan - TCSI**

All the ingredients are listed or exempt.

### **SECTION 16: Other information**

## COLA MATE LA 100 MB

### Abbreviations and acronyms used in the safety data sheet

ATE: Acute Toxicity Estimate.  
 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
 CAS: Chemical Abstracts Service.  
 DNEL: Derived No Effect Level.  
 IATA: International Air Transport Association.  
 IMDG: International Maritime Dangerous Goods.  
 Kow: Octanol-water partition coefficient.  
 LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.  
 LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).  
 PBT: Persistent, Bioaccumulative and Toxic substance.  
 PNEC: Predicted No Effect Concentration.  
 REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.  
 RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.  
 vPvB: Very Persistent and Very Bioaccumulative.  
 IARC: International Agency for Research on Cancer.  
 MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.  
 cATpE: Converted Acute Toxicity Point Estimate.  
 BCF: Bioconcentration Factor.  
 BOD: Biochemical Oxygen Demand.  
 EC<sub>50</sub>: 50% of maximal Effective Concentration.  
 LOAEC: Lowest Observed Adverse Effect Concentration.  
 LOAEL: Lowest Observed Adverse Effect Level.  
 NOAEC: No Observed Adverse Effect Concentration.  
 NOAEL: No Observed Adverse Effect Level.  
 NOEC: No Observed Effect Concentration.  
 LOEC: Lowest Observed Effect Concentration.  
 DMEL: Derived Minimal Effect Level.  
 EL50: Exposure Limit 50  
 hPa: Hectopascal  
 LL50: Lethal Loading fifty  
 OECD: Organisation for Economic Co-operation and Development  
 POW: Octanol-water partition coefficient  
 SCBA: self-contained breathing apparatus  
 STP: Sewage Treatment Plant  
 VOC: Volatile Organic Compounds

### Classification abbreviations and acronyms

Acute Tox. = Acute toxicity  
 Aquatic Acute = Hazardous to the aquatic environment (acute)  
 Aquatic Chronic = Hazardous to the aquatic environment (chronic)

### Key literature references and sources for data

Supplier's information.

### Classification procedures according to Regulation (EC) 1272/2008

Acute Tox. 4 - H302: Calculation method. Skin Irrit. 2 - H315: Calculation method. Eye Dam. 1 - H318: Calculation method.

### Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

### Revision date

16/01/2022

**COLA MATE LA 100 MB**

|                                  |                                                                                                                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Version number</b>            | 2.000                                                                                                                                                                                                                     |
| <b>Supersedes date</b>           | 30/09/2021                                                                                                                                                                                                                |
| <b>SDS number</b>                | 62169                                                                                                                                                                                                                     |
| <b>SDS status</b>                | Approved.                                                                                                                                                                                                                 |
| <b>Hazard statements in full</b> | H302 Harmful if swallowed.<br>H314 Causes severe skin burns and eye damage.<br>H315 Causes skin irritation.<br>H318 Causes serious eye damage.<br>H319 Causes serious eye irritation.<br>H400 Very toxic to aquatic life. |
| <b>Signature</b>                 | Lisa Bland                                                                                                                                                                                                                |

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