

SECTION 1 – IDENTIFICATION

GHS Product Identifier | Trade Name: Cola®Mulse SBC
CAS Number: Proprietary
Uses of the Substance / Mixture: Surfactant for various applications
Formula: N/A
Synonym: N/A
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)
None

Classification: (67/548/EEC,1999/45/EC)
None

Label Elements:

Hazardous products which must be listed on the label:

Diethanolamine	CAS# 111-42-2	2.0%
Isopropanol	CAS# 67-63-0	2.0%

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

Signal word: Warning

Hazard statements: H227 Combustible liquid

Precautionary statements:

Prevention

P210	Keep away from open flames and hot surfaces – No smoking
P235	Keep cool
P280	Wear protective gloves/eye protection/face protection

Response

P370+378	In case of fire: Use CO ₂ , dry chemical, BC/ABC extinguishers for extinction
P302+352	IF ON SKIN: Wash with soap and water
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Storage

P403+235 Store in a well ventilated place. Keep cool

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 (%)
Cola®Mulse SBC	Proprietary	H227:Combustible liquid	N/A
Isopropanol	67-63-0	H223: Flammable material	2 %
Diethanolamine	111-42-2	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H373 May cause damage to organs through prolonged or repeated exposure. H401 Toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects.	2 %

SECTION 4 – FIRST AID MEASURES

Description of necessary first-aid measures

Inhalation: Remove to fresh air – if necessary give oxygen, artificial respiration. Contact physician.

Skin contact: Immediately flush with copious amounts of soap and water for at least 5 minutes. If irritation persists, contact physician.

Eye contact: Immediately flush with copious amounts of water for at least 15 minutes. Consult physician.

Ingestion: If patient is conscious and can swallow, give 2 glasses of water. Call a physician or Poison Control Center immediately. Induce vomiting as directed by medical personnel.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: CO2, dry chemical, BC/ABC extinguishers

Special hazards arising from the substance or mixture

Specific hazards during firefighting: None

Advice for firefighters

Special protective equipment: None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Respiratory Protection: Not required
 Ventilation: Not required – misting operations may require adequate ventilation
 Eye Protection: Chemical goggles
 Protective Gloves: Impervious
 Other Protection: Wear protective clothing to prevent skin contact

Methods for Cleaning or Taking Up

For large spills – soak up with sand or sweeping compound and dispose as solid waste. For small spills, flush to industrial sewer.

Additional advice

Spilled material is quite slippery. Do not use with nitrosating agents such as sodium nitrite, which may form nitrosodiethanolamine. Contains Diethanolamine: which has been found to cause target organ effects in lab animals.

SECTION 7 – HANDLING AND STORAGE

Storage

Recommended: Keep container closed when not in use.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

Occupational Exposure Limits

Components	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
Isopropyl Alcohol	400 ppm	Not established	500ppm	400 ppm	400 ppm
Diethanolamine	0.46 ppm	Not established	Not established	Not established	3 ppm

Personal protective equipment

Respiratory protection: Not required
 Hand protection: Impervious gloves
 Eye protection: Chemical goggles
 Skin and body protection: Wear protective clothing to prevent skin contact

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state: Liquid
 Color: Light amber
 Odor: characteristic
 Odor Threshold: no data available

Safety data

pH (10% aq): 8.9
 Boiling point/boiling range: 97 °C
 Flash point: 63 °C closed cup
 Flammability (solid, gas): no data available
 Auto-ignition temperature: no data available
 Water solubility: dispersible
 Solubility in other solvents: no data available
 Partition coefficient: noctanol/water: no data available
 Vapor pressure: no data available
 Evaporation rate: no data available
 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

Hazardous reactions

Conditions to avoid
Materials to avoid

Keep away from open flame and hot surfaces.
Strong oxidizing 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
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Serious eye damage/eye irritation

Eye irritation:	no data available
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Respiratory or skin sensitization

Sensitization:	no data available
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Repeated dose toxicity

Repeated dose toxicity:	no data available
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STOT

STOT - single exposure:	no data available
STOT - repeated exposure:	no data available

Carcinogenicity

Carcinogenicity:	no data available
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Mutagenicity

Genotoxicity in vitro:	no data available
Genotoxicity in vivo:	no data available

Reproductive toxicity

Reproductive toxicity:	no data available
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SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity assessment

Ecotoxicity assessment:	no data available
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Persistence and degradability

Biodegradability:	no data available
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Bioaccumulation

Bioconcentration factor (BCF):	no data available
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Other adverse effects

Environment assessment:	no data available
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SECTION 13 – DISPOSAL CONSIDERATIONS

Product Disposal

Advice on Disposal:	Dispose of in accordance with local regulations.
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SECTION 14 – TRANSPORTATION INFORMATION

DOT	Combustible Liquid, N.O.S. (Isopropanol), UN 1993, Pack Group III, Class 3
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
DSL (Canada):	Listed
REACH (EU):	Listed
EINECS (EU):	Listed
PICCS (Philippines):	Listed
AICS (Australia):	Listed
ECL (Korea):	Listed
IECSC (China):	Listed

California Proposition 65: This product contains the following chemicals known to the state of California to cause cancer and/or birth defects or reproductive harm.

Diethanolamine CAS:111-42-2

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.

H227	Combustible liquid
H223	Flammable material
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H373	May cause damage to organs through prolonged or repeated exposure.
H401	Toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

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

P210	Keep away from open flames and hot surfaces – No smoking
P235	Keep cool
P280	Wear protective gloves/eye protection/face protection
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HEALTH	2
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	B

REVISED ON 02/06/2014

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.