

SECTION 1 – IDENTIFICATION

GHS Product Identifier | Trade Name: Cola®Mid HPC
CAS Number: 136-26-5
Uses of the Substance / Mixture: Surfactant for various applications
Synonym: Capramide DEA
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: (GHS/Regulation EC No 1272/2008)

| | |
|--|---|
| Acute Toxicity, Category 4 | H302: Harmful if swallowed |
| Skin Irritation, Category 2 | H315: Causes skin irritation |
| Eye Damage, Category 1 | H318: Causes serious eye damage |
| Suspected Carcinogen, Category 2 | H351: Suspected of causing cancer |
| Specific Target Organ Toxicity (Repeat Exposure), Category 2 | H373: May cause damage to organs through prolonged or repeated exposure |

Label Elements:

Hazardous products which must be listed on the label:

Diethanolamine <10%

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

Pictogram:



| | | |
|---------------------------|---|---|
| Signal word: | Danger | |
| Hazard statements: | H302 H315 H318 H351 H373 | Harmful if swallowed Causes skin irritation Causes serious eye damage Suspected of causing cancer May cause damage to organs through prolonged or repeated exposure |
| Precautionary statements: | General None | |
| | Prevention P201 P202 P264 | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash hands and exposed skin thoroughly after handling |

P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/eye protection/face protection

Response

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
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.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P310 Immediately call a POISON CENTER/doctor
P314 Get Medical advice/attention if you feel unwell.
P330 Rinse mouth.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse

Storage

P401 Store in an area between 10-49°C
P404 Store in a closed container
P405 Store locked up.
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. | Identification No. | GHS Classification | Concentration (%) |
|----------------|----------|--------------------|---|-------------------|
| Capramide DEA | 136-26-5 | 205-234-9 | H315: Causes skin irritation, Category 2 H318: Causes serious eye damage, Category 1 | >90% |
| Diethanolamine | 111-42-2 | 203-868-0 | H302: Acute toxicity, Category 4 H315: Causes skin irritation, Category 2 H318: Causes serious eye damage, Category 1 H373: May cause damage to organs, Category 2 | <10% |

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 to fresh air. If necessary, give oxygen, artificial respiration. Contact physician.

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: CO2 or 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

Soak up with sand or sweeping compound and dispose as solid waste.

Additional advice

The product should not be allowed to enter drains, water courses or the soil.
Material can create slippery conditions.

SECTION 7 – HANDLING AND STORAGE

Handling

Advice on safe handling and usage: Spilled material is quite slippery.

Storage

Recommended: Keep container closed when not in use.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

| Components | Value Type | Value | Basis |
|------------|------------|-------|-------|
| | | | |
| | | | |

Components with workplace foreign control parameters

| Components | Value Type | Value | Basis |
|------------|------------|-------|-------|
| | | | |
| | | | |

Control Measures

Engineering measures: Avoid splashes.

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: | Amber |
| Odor: | characteristic |
| Odor Threshold: | no data available |

Safety data

| | |
|--|--------------------|
| pH: | ~ 10.8 |
| Melting point/range: | no data available |
| Boiling point/boiling range: | no data available |
| Flash point: | > 150°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 |
| Specific Gravity: | 0.9826g/mL |

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability

Stable

Hazardous reactions

| | |
|---------------------|---|
| Conditions to avoid | Avoid excessive heat for prolonged periods of time. |
| Materials to avoid | 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

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: no data available

Persistence and degradability
Biodegradability: no data available

Bioaccumulation
Bioconcentration factor (BCF): no data available

Other adverse effects
Environment assessment: no data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Product Disposal
Advice on Disposal: Dispose of in accordance with local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

DOT Not Regulated

***This item contains Diethanolamine, which has an RQ amount of 100 pounds. Any container/package that holds an equal or greater amount is a DOT hazardous substance and is shipped as stated above. (i.e. ibc and tank car)

***Any container/package containing a lesser amount is non-regulated. (i.e. drums and pails)

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

Safety Data Sheet

Cola® Mid HPC



PHILIPPINES (PICCS): Listed
JAPAN (ENCS): Listed
CHINA (IECSC): Listed
NEW ZEALAND (NZIoC): 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

SECTION 16 – OTHER INFORMATION

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

H315: Causes skin irritation
H318: Causes serious eye damage

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

P264 Wash skin thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection
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

P332+313 If skin irritation occurs: Get medical attention
P337+313 If eye irritation persists get medical advice/attention
P404 Store in a closed container
P501 Dispose of contents/container in accordance with local, regional, national and/or international regulations.

| | |
|----------------------------|----------|
| HEALTH | 2 |
| FLAMMABILITY | 1 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | B |

REVISED ON 07/08/2014

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.