

(Material) Safety Data Sheet

Cola[®]Lipid C



Date Prepared: 1/20/12

1. Product and Company Identification

Product Name: Cola[®]Lipid C
Chemical Name or Synonym: COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE
EINECS Number: 280-518-3
Use: Surfactant
Address: Colonial Chemical, Inc.
P. O. Box 111
South Pittsburg, TN 37380 USA
Emergency Phone Numbers: For emergencies involving a spill, leak, fire, exposure, or accident, contact: CHEMTREC (800-424-9300) within the United States or 703-527-3887 for international collect calls or Colonial Chemical, Inc. at 800-830-2436.
For Product Information: 800-830-2436

2. Hazards Identification

POTENTIAL HEALTH EFFECTS:

Eye contact May cause eye irritation in man.
Skin contact Unlikely to cause skin irritation. Prolonged contact can result in slight skin irritation.
Inhalation This material may cause irritation following inhalation.
Ingestion May cause irritation of the gastrointestinal tract.

3. Composition / Information on Ingredients

Chemical Name	EINECS Number	%	Symbol R-Phrases
Contains no Hazardous Ingredients (2001/58/EC)			

4. First Aid Measures

FIRST AID MEASURES FOR ACCIDENTAL:

Eye contact Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention.
Skin contact Remove contaminated clothing. Wash skin with soap and water. If symptoms develop, obtain medical attention.
Inhalation Remove patient from exposure. Obtain medical attention if ill effects occur.
Ingestion Do not induce vomiting. Wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Obtain medical attention if ill effects occur.
Further Medical Treatment Symptomatic treatment and supportive therapy as indicated.

5. Fire Fighting Measures

FIRE HAZARD DATA:

Extinguishing Media	Water fog, alcohol foam, carbon dioxide, dry chemical.
Unsuitable Extinguishing Media	None known
Special fire-fighting protective equipment	A self contained breathing apparatus and suitable protective clothing must be worn in fire conditions.
Fire and explosion hazards	Combustible.
Explosion data	
Sensitivity to mechanical impact:	No data.
Sensitivity to static discharge:	No data.

6. Accidental Release Measures

Personal precautions	Refer to section 8 for proper personal protective equipment
Environmental precautions	Do not allow to enter drains, sewers or watercourses.
Methods for cleaning up	Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Wash the spillage area clean with water and detergent.
Other information	Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

7. Handling and Storage

Handling	Prevent skin contact.Prevent eye contact. Avoid breathing this material. Do not swallow.
Storage	Store in original containers.

8. Exposure Controls / Personal Protection

Exposure limit values

Chemical name	Exposure limit values	Notes
No Workplace Exposure Limit Assigned.		
Engineering measures		Provide adequate ventilation.
Eye protection		Good working practice suggests goggles should be worn.
Skin protection		Good working practice suggests gloves should be worn.
Respiratory protection		Respiratory protection is not required if good ventilation is maintained
Other		Eyewash station in work area.

9. Physical and Chemical Properties

Values are not product specifications.

Color	clear amber
Form	liquid @ 25 °C
Odor	No data.
pH	6.5 - 7.510% in water
Boiling point/boiling range (°C)	> 93
Flash Point (°C)	> 93(closed cup)
Autoignition Temperature (°C)	No data.
Flammable Limits	No data.
Explosive Properties	No data.
Oxidising Properties	No data.
Specific Gravity	1.0481
Solubility in water	No data.
Solubility in other ingredients	No data.
Partition Coefficient	No data.
Density (g/ml)	No data.
Melting point/melting range (°C)	No data.

10. Stability and Reactivity

Stability	Stable under normal conditions.
Materials to avoid	Strong oxidising agents.
Conditions to avoid	None known
Hazardous decomposition products	Carbon monoxide, carbon dioxide, ammonia, phosphorus oxides, nitrogen oxides
Hazardous polymerisation	Will not occur

11. Toxicological Information

Eye contact	Slight/mild irritant to rabbit eyes.	(10%)
Skin contact	Non-irritant to rabbit skin.	(10%)
	It is not a skin sensitiser in animal tests.	(5%)
	Human Patch testing suggests the material is unlikely to be a skin irritant.	(5%)
Ingestion	Low acute toxicity.	
	LD50 rat > 5g/kg	
Long Term Exposure	No information available.	

12. Ecological Information

Persistence and degradability	(OECD 301B) 44.4%
Ecotoxicity	The toxicity data listed below are based on the results of screening tests on this specific product. EC50 (48 hour) Daphnia 0.93mg/l

13. Disposal Considerations

Methods of Disposal	Disposal should be in accordance with local, state or national legislation.
Contaminated packaging	Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue from container before disposal.

14. Transportation Information

Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA-DGR.

15. Regulatory Information

Not Classified as Dangerous for Supply/Use.

WGK 2

Inventory Status

EU (EINECS/ELINCS/NLP)	Compliant.
USA (TSCA)	Compliant.
Canada (DSL)	Compliant.
Australia (AICS)	Compliant.
China (IECSC)	Compliant.
Korea (ECL)	Compliant.
Philippines (PICCS)	Compliant.

16. Other Information

This data sheet was prepared in accordance with Directive (EC) 1907/2006

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Created: 1/20/2012 / Doug Wynn