

Material Safety Data Sheet

Cola[®]Teric 2COSF

Colonial Chemical, Inc.
225 Colonial Drive
S.Pittsburg, TN 37380

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Emergency Telephone #
423/837-8800
Chemtrec 800/424-9300

SECTION I – PRODUCT INFORMATION

Product Name: Cola[®]Teric 2COSF File: 2COSF
C.A.S. No.: 68877-55-4
Chemical name: Sodium 3-[2-(2-heptyl-4,5-dihydro-1H-imidazol-1-yl)ethoxy]propionate
Common name: Capryloamphopropionate
Hazard rating: Health: 1 Fire: 1 Reactivity: 0
***Health, fire and reactivity ratings are based on NIOSH "identification system for occupationally hazardous materials" (1974).

Direct Phone: 423/837-8800

THE CHEMTREC NUMBER IS TO BE CALLED ONLY IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT INVOLVING CHEMICALS.

SECTION II – HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits
None			

SECTION III – PHYSICAL DATA

Appearance: Clear yellow viscous liquid
Boiling Point (°F): Approx. 90°C
Evaporation Rate (Butyl Acetate = 1): >1
Vapor Density: >1
Specific gravity (H₂O = 1) 1.07
Solubility in Water: Complete in water
pH (10% Solution): 10.7
Melting point: N/A
Vapor pressure (mm Hg): Approx. 25

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media: Material contains a flammable solvent. If not burning, keep cool with water spray. If burning, use water fog, foam, dry chemical or carbon dioxide to extinguish.

Unusual Fire and Explosion Hazard: Danger! Product contains a flammable solvent. Vapors may be released that travel long distances, ignite and flash back. Containers may explode in a fire. Do not expose to heat, sparks, flame or other sources of ignition.

Special Firefighting Procedures: Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coat, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool exposed containers with water.

Flash Point: > 200°F, PMCC

SECTION V – REACTIVITY DATA

Hazardous Decomposition / Byproducts:	Carbon monoxide, corrosive amines and other unidentified organic compounds.
Incompatibility (materials to avoid):	Avoid contact with strong oxidizing agents or open flames.
Hazardous Polymerization:	Material is not known to polymerize.
Stability:	Under normal conditions, this material is stable.

SECTION VI – HEALTH HAZARD DATA

CARCINOGENICITY: Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH

EMERGENCY AND FIRST AID PROCEDURES:

Eyes:	Flush with water for 15 minutes while holding eyelids open. Get medical attention.
Skin:	Wash contacted areas with soap and water thoroughly to remove all residues. If irritation develops consult a physician. Soaked clothing should be changed immediately! Launder clothing before reuse and discard shoes if they cannot be decontaminated.
Inhalation:	Get person out of contaminated area to fresh air. If breathing is difficult, administer oxygen. Consult a physician.
Ingestion:	Consult a physician.

HEALTH HAZARDS:

This product is a typical surface-active agent. It has the potential to cause irritation if more than transient contact occurs. It contains a volatile organic solvent. Vapors may cause dizziness, drowsiness, disturbances of vision and tingling or numbness in the limbs. At high vapor concentrations, faintness, dizziness, nausea and vomiting may also occur.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin conditions such as eczema may be aggravated. Solvent exposure may aggravate kidney or liver diseases.

EFFECTS OF OVEREXPOSURE:

Skin:	Prolonged contact will cause irritation or burn.
Eyes:	Short-term contact will cause irritation. Prolong contact may cause irreversible damage to eye.
Inhalation:	Airborne concentrations of dust, mist or spray may cause irritation or damage to the upper respiratory tract or chemical pneumonia. Inhalation of solvent vapors at above the OSHA PEL may produce toxic effects such as dizziness, drowsiness, numbness, faintness or nausea as described above in health hazards.
Ingestion:	This product is not acutely toxic.

SECTION VII – SPECIAL PROTECTION INFORMATION

Eye Protection:	Face shield and goggles or chemical goggles should be worn.
Protective Gloves:	Gloves should be worn. Gloves may be decontaminated by washing with mild soap and water. Natural and butyl rubber have been suggested.
Protective Clothing/Equipment:	Protective clothing to minimize skin contact. Chemically resistant safety shoes. Wash contaminated clothing with soap and water and dry before reuse. Showers and eyewash facilities should be accessible.

SECTION VII – SPECIAL PROTECTION INFORMATION (CONTINUED)

Respiratory Protection: Respiration protection is not required under normal use. Use NIOSH/MSHA approved respirator where mists, sprays or suspended dust may be generated or where vapor concentrations build up to levels requiring appropriate industrial hygiene measures.

Ventilation Requirements: Use adequate local exhaust ventilation where mist, sprays or dust or solvent vapors may be generated.

SECTION VIII – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:

Avoid excessive heat and open flames or sparks. Maintain adequate ventilation during storage and use of this product to avoid excessive concentrations of solvent vapors.

Steps to be taken in case material is released or spilled:

Dike large spills and scavenge material. Small spills may be flushed with large quantities of water to a sewer if permitted. Alternatively they may be soaked up with absorbent and transferred to a salvage drum. Make certain that all sources of ignition have been eliminated before beginning clean up operations and that vapor concentrations are within permissible limits.

SECTION IX – REGULATORY INFORMATION

TSCA: Listed on inventory
 EU: REACH Pre-Registered

SECTION X – WASTE DISPOSAL

Waste Disposal Method: In accordance with local, state and federal regulations.

SECTION XI – TRANSPORTATION INFORMATION

Proper Shipping Name: Liquid soap, N.O.S.
 DOT Hazard Class: Not regulated
 IATA: Not regulated

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

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REVISED: 12-18-2009 / B.DELAUGHTER