

Material Safety Data Sheet
Cola[®]Mulse FE

Colonial Chemical, Inc.
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Emergency Telephone #
423/837-8800
Chemtrec 800/424-9300

SECTION I – PRODUCT INFORMATION

Product Name:	Cola [®] Mulse FE	File: Colamulse FE
Chemical description:	Nonionic surfactant blend	
CAS #:	9004-81-3, 5274-68-0	
INCI Name:	PEG 8 Laurate, Laureth-4	
Hazard Rating:	Health – 1 Flammability – 1 Reactivity – 0	

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

NONE

SECTION III – PHYSICAL DATA

Appearance:	Clear liquid
Boiling Point (°F):	> 100°C
pH (10% Aqueous):	6.0 – 8.0
Odor:	Slight fatty odor
Solubility in Water	Limited

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Ignition temperature:	Not determined.
Flash Point:	>300°F, PMCC
Flammable Limits:	Not determined.
Unusual or Explosive Hazards:	None known.
Special Protective Equipment:	Firefighters should wear full protective clothing and positive pressure breathing apparatus.

SECTION V – REACTIVITY DATA

Hazardous decomposition products:	Oxides of carbon
Hazardous polymerization:	Does not occur

SECTION VI – HEALTH HAZARD DATA

SYMPTOMS OF OVEREXPOSURE:

Eyes – causes irritation, experienced as pain, with excess blinking and tear production, and seen as marked excess redness and swelling of the eye with injury to the cornea.

Skin – brief contact may cause slight irritation. Prolonged contact, as with clothing wetted with material, may cause more severe irritation and discomfort, seen as local redness and swelling. Other than the potential skin irritation noted above, (short term) adverse affects are not expected from brief skin.

Inhalation – Vapors or mist, in excess of permissible concentrations, or in unusually high concentrations generated from spraying, heating the material or as from exposure in poorly ventilated areas or confined spaces, may cause irritation of the nose and throat, headache, nausea, and drowsiness.

Ingestion: May cause abdominal discomfort, nausea, and diarrhea.

FIRST AID:

Eyes – Immediately flush eyes with large amounts of running water for at least 15 minutes. Obtain medical attention immediately.

Skin – Immediately flush with copious amounts of soap and water for at least 5 minutes. Contact physician if irritation persists.

Ingestion – If patient is conscious and can swallow, give two glasses of water. Induce vomiting as directed by medical personnel. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

Inhalation: Remove to fresh air. Get medical attention if breathing is difficult or respiratory irritation persists.

SECTION VII – SPECIAL PROTECTION INFORMATION

Eye/Face Protection:	Avoid eye contact. Chemical type goggles with face shield must be worn. Do not wear contact lenses.
Skin Protection:	Workers should wash exposed skin several times daily with sap and water. Soiled work clothing should be laundered or dry-cleaned.
Respiratory Protection:	Airborne concentrations should be kept to lowest levels possible. If vapor, mist or dust is generated and the occupational exposure limit of the product is exceeded, use appropriate NIOSH or MSHA approved air purifying or air-supplied respirator after determining the airborne concentration of the contaminant. Air supplied respirators should always be worn when airborne concentration of the contaminant or oxygen content is unknown. Local exhaust ventilation recommended if generating vapor, dust or mist. If exhaust ventilation is not available or inadequate, use MSHA or NIOSH approved respirators as appropriate.

SECTION VIII – SPECIAL PRECAUTIONS

Procedures in case of accidental release, breakage or leakage: Ventilate area. Avoid breathing vapor. Wear appropriate personal protective equipment, including appropriate respiratory protection. Contain spill if possible. Wipe up or absorb on suitable material and shovel up. Prevent entry into sewers and waterways. Avoid contact with skin, eyes, clothing.

Handling and Storage: Eyewash should be available nearby when this product is handled or used. Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

SECTION IX – REGULATORY INFORMATION

This product does not contain material regulated under SARA TITLE III, Section 313.

California Prop 65: The following detectable components of this product are substances, or belong to classes of substances, known to the state of California to cause cancer and/or reproductive toxicity.

CHEMICAL NAME	CAS#	RANGE IN %	TPQ	RQ
Residual ethylene oxide	75-21-8	0.001	1000	10

WHMIS Classification: Class D, Div2, Subdiv B: Irritant

TSCA:	Listed
EU (REACH):	Listed
CANADA (NDSL):	Listed
JAPAN (ENCS):	Listed
AUSTRALIA (AICS):	Listed
PHILIPPINES (PICCS):	Listed
NEW ZEALAND (NZIoC):	Listed
KOREA (ECL):	Listed
CHINA (IECSC):	Listed

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
IMDG:	None

SECTION XII – TOXICOLOGICAL INFORMATION

None

SECTION XIII – ECOLOGICAL INFORMATION

None

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

The above data is for information purposes only and is accurate to the best of Colonial Chemical, Inc.'s knowledge. No guarantees or liabilities are expressed or implied.

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