

Material Safety Data Sheet

Colonial CNDF

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

Page 1 of 3
Emergency Telephone #
423/837-8800
Chemtrec 800/424-9300

SECTION I – PRODUCT INFORMATION

Product Name:	Colonial CNDF	File: CNDF
Chemical Name:	Proprietary	
Synonyms:	Proprietary	
Chemical Family:	Polyglycol	
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

Chemical Name	CAS	Amount
None		

SECTION III - PHYSICAL DATA

Color:	Clear
Form/Appearance:	Liquid
Odor:	Mild
Specific Gravity:	1.018
pH (10% aqueous):	6.0 - 6.5
Boiling Point:	> 100° C
Freezing Point:	-25° C
Solubility in Water:	Soluble

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point;	> 450° F
Extinguishing Media:	Use water fog, foam, CO ₂ or dry chemical extinguishing media.
Fire-Fighting Media:	Fire Fighters should be equipped with self-contained breathing apparatus and turn out gear.
Unusual Hazards:	There are no known unusual fire or explosion hazards

SECTION V – REACTIVITY DATA

Stability:	Stable
Incompatibility:	Strong oxidizers
Hazardous Decomposition:	Oxides of carbon
Hazardous Polymerization:	Will not occur

SECTION VI – HEALTH HAZARD DATA

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

Toxicology Test Data: Rabbit, dermal LD50 - > 10 G/KG, Relatively harmless
 Rabbit, eye irritation (unrinsed) – 12 draize: Max=110, Minimally irritating
 Rabbit, primary skin irritation – 0.4 draize: max=8, Minimally irritating
 Rat, Oral LD50 - > 34 G/KG, Practically non-toxic
 Guinea Pig skin sensitization, buehler – negative, Not a sensitizer
 Rat, 2 wk liquid aerosol inhalation study - @ 500 MG/M3

Acute Overexposure Effects:

Contact with the yes may result in temporary irritation. Prolonged or repeated skin contact may result in slight, temporary irritation. Ingestion of large amounts will result in diarrhea and weakness. Inhalation of the vapors or mists may result in respiratory irritation.

Chronic Overexposure Effects:

There are no known chronic effects associated with this material.

Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.

Eyes: Immediately rinse eyes with running water for 15 minutes. If irritation develops, get medical attention.

Ingestion:

If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

Inhalation:

Move to fresh air. Aid in breathing, if necessary, and immediate medical attention.

SECTION VII – SPECIAL PROTECTION INFORMATION

Clothing: Gloves, coveralls, apron, boots as necessary to minimize, contact.
Eyes: Chemical goggles, also wear a face shield if splashing hazard exists.
Respiration: Approved organic vapor mist respirator as necessary
Ventilation: Use local exhaust to control vapors/mists.
Explosion Proofing: None required.

SECTION VIII – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Keep container closed when not in use.

Other precautions: Spilled material is quite slippery.

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

For large spills, soak up with sand or sweeping compound and dispose of a solid waste.

For small spills, flush to industrial sewer.

SECTION IX – REGULATORY INFORMATION

TSCA: Listed on TSCA inventory

THIS PRODUCT MAY CONTAIN TRACE AMOUNTS OF ETHYLENE OXIDE, PROYLENE OXIDE AND 1,4 – DIOXANE, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND /OR BIRTH DEFECTS OF REPRODUCTIVE HARM.

SECTION X – WASTE DISPOSAL

WASTE DISPOSAL METHOD: Dispose in accordance with federal, stage and local regulations.

SECTION XI – TRANSPORTATION INFORMATION

Proper Shipping Name: None
D.O.T. Hazard Class: None
IATA Classification: None
Canada: 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.

REVISED 7-31-2009/B.DELAUGHTER