

Material Safety Data Sheet
POLY SUGA[®] QUAT L-1010P

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

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

SECTION 1 – PRODUCT AND COMPANY NAME

Product Name:	POLY SUGA [®] QUAT L-1010P
Company Name:	Colonial Chemical, Inc.
Address:	225 Colonial Drive, South Pittsburg, TN 37380
Phone Number:	423-837-8800 / (Fax) 423-837-3800
Emergency Number:	423-837-8800 / Chemtrec 800-424-9300

**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 2 – COMPOSITION (CTFA/INCI) INFORMATION OR INGREDIENTS

INCI Name:	Polyquaternium-78
CAS Number:	1023302-86-4
Hazardous Ingredients:	None
Hazard Rating:	Health – 1 Flammability – 1 Physical Hazard – 0

SECTION 3 – POSSIBLE HAZARDS

Effects of Exposure:	
Eyes:	May cause irritation, redness, blurred vision.
Skin:	May cause irritation.
Inhalation:	Mist may irritate mucous membranes.
Ingestion:	Small amounts transferred to by mouth by fingers should not injure.
Effects of Repeated Exposure:	
Eyes:	Prolonged contact can cause irritation, redness, blurred vision.
Skin:	Prolonged contact can cause irritation.
Inhalation:	Mist may irritate mucous membranes.
Ingestion:	No adverse effects anticipated from available information.

SECTION 4 – FIRST AID MEASURES

Exposure to Eyes:	Immediately flush with copious amounts of water for at least 15 minutes. Consult physician.
Exposure to Skin:	Immediately flush with copious amounts of soap and water for 5 minutes. If irritation persists, contact physician. Launder contaminated clothing before reuse.
Exposure by Inhalation:	Remove to fresh air. If irritation persists, contact physician.
Exposure by Ingestion:	If patient is conscious and can swallow, give 2 glasses of water. Call physician or poison control immediately. Induce vomiting as directed by medical personnel.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point & Method:	> 200°F, Pensky-Martens Closed Cup.
Extinguishing Media:	CO ₂ , Dry Chemical, BC/ABC Extinguishers.
Unusual Fire and Explosion Hazards:	None.
Fire Fighting Procedures:	Do not direct a solid stream of water or foam into hot, burning pools, this may cause frothing and increase fire intensity. Use self-contained breathing apparatus and body-covering protective clothing.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Containment for large spills: Soak up with sand or sweeping compound and dispose as solid waste.
Containment for small spills: Flush to industrial sewer.

SECTION 7 – HANDLING AND STORAGE

Handling:	Use good hygiene practices when handling product.
Storage:	Keep container closed when not in use. Product may cloud, crystallize or separate on aging or exposure to low temperatures. In the event of product separation or crystallization, heat and agitate until uniform.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection:	Not required.
Ventilation:	Not required under normal use. Misting operations may require adequate ventilation.
Protective Gloves:	Impervious.
Eye Protection:	Chemical goggles.
Other Protective Equipment:	Wear protective clothing to prevent skin contact. Eyewash and safety showers in work area.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear yellow liquid
pH Value (10% Aqueous):	7.00
Specific Gravity @ 25°C:	1.040 gm/ml
Solubility in Water:	Soluble

SECTION 10 – STABILITY AND REACTIVITY

Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Incompatibility:	Strong oxidizing agents.
Conditions to Avoid:	Extra high temperatures.
Hazardous Decomposition Products:	Oxides of carbon, nitrogen and hydrogen chloride.

SECTION 11 – TOXICOLOGICAL INFORMATION

Complete information not yet available.

SECTION 12 – ECOLOGICAL INFORMATION

Complete information not yet available.

SECTION 13 – DISPOSAL CONSIDERATIONS

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

SECTION 14 – TRANSPORTATION INFORMATION

Proper Shipping Name:	Liquid soap, N.O.S.
DOT Hazard Class:	Not regulated
ICAO/IATA Class:	None
IMDG Class:	None

SECTION 15 – REGULATORY INFORMATION

TSCA:	This product or its components are listed in or exempt from the TSCA inventory requirements.
SARA TITLE III, Section 312, 313:	None
CERCLA RQ AMOUNT:	None

SECTION 16 – OTHER INFORMATION

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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