

Material Safety Data Sheet
Suga[®] Phos 4000

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:	Suga [®] Phos 4000
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

CTFA/INCI	Sodium Dibutylglucosides Hydroxypropyl Phosphate
CAS Number:	630106-08-0
Hazardous Ingredients:	None
Hazard Rating:	Health – 1 Flammability – 1 Reactivity – 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.

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 liquid
pH Value (10% Aqueous):	7.50
Specific Gravity @ 25°C:	1.03 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, phosphorous 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.

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

REVISED: 07-20-2006/J.STAFFORD