



**COLONIAL CHEMICAL, INC.  
MATERIAL SAFETY DATA SHEET**

MSDS No.  
REVISION No: 1  
ISSUE DATE: 10-8-2009  
EXPIRATION DATE: 10-8-2012

**Poly SugaMulse D**

**SECTION 1 – IDENTIFICATION**

- 1.1 Product Name:** Poly SugaMulse D  
**Product Use:** Surfactant  
**INCI Name:** Sorbitan Oleate Decylglucoside Crosspolymer  
**Formula:** Not applicable  
**Synonym:** None
- 1.2 Company Name:** Colonial Chemical, Inc.  
**Address:** 225 Colonial Drive, South Pittsburg, TN 37380
- 1.3 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 / INFORMATION ON INGREDIENTS**

**Chemical description:** Proprietary  
**CAS Number:** Not established  
**Hazardous Ingredients:** None  
**Hazard Rating:** Health – 1 Flammability – 1 Reactivity – 0

**SECTION 3 – HAZARDS IDENTIFICATION**

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

**SECTION 4 – FIRST AID MEASURES**

- 4.1 Exposure to Eyes:** Immediately flush with copious amounts of water for at least 15 minutes. Consult physician.



**COLONIAL CHEMICAL, INC.**  
**MATERIAL SAFETY DATA SHEET**

MSDS No.  
REVISION No: 1  
ISSUE DATE: 10-8-2009  
EXPIRATION DATE: 10-8-2012

**Poly SugaMulse D**

- 4.2 Exposure to Skin:** Immediately flush with copious amounts of soap and water for 15 minutes. Remove and launder contaminated clothing before reuse. If irritation persists, contact physician.
- 4.3 Exposure by Inhalation:** Remove to fresh air. If irritation persists, contact physician.
- 4.4 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**

- 5.1 Flash Point & Method:** > 200°F, Pinsky-Martens Closed Cup.
- 5.2 Extinguishing Media:** CO<sub>2</sub>, Dry Chemical, BC/ABC Extinguishers.
- 5.3 Unusual Fire and Explosion Hazards:** None
- 5.4 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, STORAGE AND USAGE**

- 7.1 Handling:** Use good hygiene practices when handling product.
- 7.2 Storage:** Keep container closed when not in use.
- 7.3 Usage:** Before usage, product needs to be heated to 72°F and mixed.

**SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

- 8.1 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.



**COLONIAL CHEMICAL, INC.  
MATERIAL SAFETY DATA SHEET**

MSDS No.  
REVISION No: 1  
ISSUE DATE: 10-8-2009  
EXPIRATION DATE: 10-8-2012

**Poly SugaMulse D**

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear amber liquid  
pH Value (10% Aqueous): 7.0  
Solubility in Water: Soluble

*Note:* These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

**SECTION 10 – STABILITY AND REACTIVITY**

10.1 Stability: Stable.  
10.2 Hazardous Polymerization: Will not occur.  
10.3 Incompatibility: Strong oxidizing agents.  
10.4 Conditions to Avoid: Extremely high temperatures  
10.5 Hazardous Decomposition Products: Oxides of carbon and sulfur

**SECTION 11 – TOXICOLOGICAL INFORMATION**

Ingestion-  
No information available

Irritation-  
No information available

Eye-  
No information available

**No information available SECTION 12 – ECOLOGICAL INFORMATION**

**12.1 Environmental Fate**

No data is available for this product.

**12.2 Ecotoxicity**

No data is available for this product.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

Disposal should be in accordance with local, state or national legislation



**COLONIAL CHEMICAL, INC.  
MATERIAL SAFETY DATA SHEET**

MSDS No.  
REVISION No: 1  
ISSUE DATE: 10-8-2009  
EXPIRATION DATE: 10-8-2012

**Poly SugaMulse D**

**SECTION 14 – TRANSPORTATION INFORMATION**

Proper Shipping Name: Liquid Soap, N.O.S  
DOT Hazard Class: Not regulated  
ID Number: None  
Packing Group: None

**SECTION 15 – REGULATORY INFORMATION**

**15.1 Federal/National**

**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.

Colonial Chemical Inc. assigned HMIS ratings to this product based on the hazards of its ingredient(s). Because the customer is most aware of the application of the product, they must ensure that the proper personal protective equipment (PPE) is provided consistent with the information contained in the product MSDS. This information is intended solely for the use of individuals trained in the particular hazard rating system.

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>B</b>

Revised: 3-29-2010 / BARRY DELAUGHTER