



# Material Safety Data Sheet ColaTeric J49

Colonial Chemical, Inc.  
PO Box 111  
South Pittsburg, TN 37380

Emergency Telephone: 423.837.8800  
Chemtrec: 1.800.424.9300

## SECTION 1 - IDENTIFICATION

**Product Name:** ColaTeric J49  
**Product Class:** Surfactant  
**CAS Number:** 68608-66-2  
**Formula:** N/D  
**Synonym:** Disodium Lauroamphodiacetate  
**IUPAC:** Acetic acid, 2-chloro-, sodium salt (1:1), reaction products with 4,5-dihydro-2-undecyl-1H-imidazole-1-ethanol and sodium hydroxide  
**Company Name:** Colonial Chemical, Inc.  
**Company Address:** PO Box 111, South Pittsburg, TN 37380  
**Phone Number:** (P) 423.837.8800 (F) 423.837.3888  
**Emergency Phone Number:** Colonial 423.837.8800  
Chemtrec 800.424.9300

## SECTION 2 - COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

<u>Product</u>	<u>CAS Number</u>	<u>Weight % (range)</u>	<u>ACGIH TLV</u>
None			

## SECTION 3 - HAZARDS IDENTIFICATION

### Emergency Overview

Appearance: Clear yellow viscous liquid

Physical State: liquid

Odor: mild organic

Hazards of Product: May cause eye and skin irritation

### Effects of Over Exposure

Eyes: May cause irritation, redness, and blurred vision

Skin: May cause irritation

Inhalation: Not expected under normal conditions

Ingestion: Not expected under normal conditions

Risk Phrases: R 36/38 Irritating to eyes and skin

## SECTION 4 - FIRST AID PROCEDURES

Exposure to Eyes: Immediately flush with copious amounts of water for at least 15 minutes. Do not remove contacts if worn. Consult a physician immediately.

Exposure to Skin: Immediately flush with copious amounts of soap and water for at least 15 minutes. Remove and launder contaminated clothing before reuse. If irritation persists, contact a physician.

Exposure by Inhalation: Remove victim to fresh air. If irritation persists, contact a physician immediately.

Exposure by Ingestion: If patient is conscious, and can swallow, give 2 glasses of water. Call a physician or the Poison Control Center immediately. **Do not induce vomiting.**

Note to Physician: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Any material aspirated during vomiting may cause lung injury. If it is necessary to evacuate the stomach contents, this should be done by means least likely to cause aspiration (e.g. gastric lavage after endotracheal intubation).



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### SECTION 5 - FIRE FIGHTING MEASURES

Flash Point and Method:	>93.9°C (>201°F) (PMCC)
Extinguishing Media:	CO <sub>2</sub> , dry chemical, water fog, or foam
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:	Soak up with sand or sweeping compound and dispose as solid waste. To avoid gelling and foaming problems, do not use water to flush to the industrial sewer.
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### SECTION 7 - HANDLING AND STORAGE

Handling:	Use good hygiene practices when handling product to avoid contact with eyes, skin, and clothing.
Storage:	Keep in a well-ventilated place. Store at ambient temperature.
Other Precautions:	Prevent skin and eye contact. Avoid breathing this material. Do not swallow.

### SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits: N/D

Personal Protection:

Respiratory: Not required

Ventilation: Not required under normal use. Misting operations may require adequate ventilation.

Gloves: Impervious

Eyes: Chemical goggles or full face shield.

Other: Wear protective clothing to prevent skin contact. Eyewash and safety showers in work area.

Engineering Controls:

Surfactants can cause foaming problems in biological wastewater treatment plants and other high shear operations.

*Process Hazard*: Sudden release of hot organic chemical vapor or mists from process equipment operating at elevated temperature and pressure, or sudden ingress of air into hot equipment under vacuum, may result in ignitions without the presence of obvious ignition sources. Published "auto ignition" or "ignition" temperature values cannot be treated as safe operating temperatures in chemical processes without the analysis of the actual process conditions. Any use of this product in elevated-temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	liquid
Appearance @ 25°C:	Clear yellow viscous liquid
pH (10% aqueous):	9.0
Solubility in Water (by weight):	miscible
Odor:	mild organic
Flash Point:	>93.9°C (>201°F) (PMCC)
Boiling Point:	37°C (100°F)
Freezing Point:	N/D
Molecular weight:	N/D
% Volatile:	N/D



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Specific Gravity @ 25°C:	1.17
Vapor Pressure @ 20°C:	20 mmHg
Vapor Density (air = 1):	>1
% Water (By weight):	N/D
Weight per Gallon:	N/D
% Solids:	38.0
Evaporation Rate (Butyl Acetate = 1):	<1

*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

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Avoid contact with strong oxidizing agents or open flames.
Conditions to Avoid:	Extra high temperatures
Hazardous Decomposition Products:	Carbon monoxide, corrosive amines, and other unidentified organic compounds.

### SECTION 11 - TOXICOLOGICAL

Complete information not available

### SECTION 12 - ECOLOGICAL INFORMATION

#### **Environmental Fate:**

Readily biodegradable

### SECTION 13 DISPOSAL CONSIDERATIONS

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

### SECTION 14 - TRANSPORTATION INFORMATION

Proper Shipping Name:	Not regulated
DOT Hazard Class:	None
ID Number:	None
Packing Group:	None
IMDG:	Not regulated
IATA:	Not regulated

### SECTION 15 - REGULATORY INFORMATION

TSCA:	Listed
EU (REACH):	Listed
Canada (DSL):	Listed
Australia (AICS):	Listed
Japan (ENCS):	N/D
Philippines (PICCS):	Listed
Korea (ECL):	N/D
New Zealand (NZIoC):	Listed
China (IECSC):	Listed

OSHA:	None
SARA TITLE III, Section 302, 304, 313:	None
SARA TITLE III, Section 311, 312:	
Delayed Hazard:	No



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Immediate Health Hazard: No  
 Fire: No  
 Pressure: No  
 Reactivity: No

CERCLA: None  
 WHMIS: None  
 California Director's List: None  
 New Jersey Hazardous Substance: None  
 California Proposition 65: None

Risk Phrases: R 36/38 Irritating to eyes and skin  
 Safety Phrases: S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S 37/39 wear suitable gloves and eye/face protection.

## SECTION 16 - OTHER INFORMATION

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

Colonial Chemical, Inc. has 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 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: 12/7/2011 Kevin L. Moses