

### SECTION 1 – IDENTIFICATION

**GHS Product Identifier | Trade Name:** Cola®Lube 3420  
**CAS Number:** Proprietary  
**Uses of the Substance / Mixture:** Surfactant for various applications  
**Formula:** N/A  
**Synonym:** N/A  
**Company Name:** Colonial Chemical, Inc.  
**Company Address:** P.O. Box 111, South Pittsburg, TN 37380 USA  
**Phone Number:** (P) 423.837.8800 (F) 423.837.3888  
**Emergency Phone Number:** Colonial Chemical: 423.837.8800 Chemtrec: 800.424.9300

### SECTION 2 – HAZARDOUS IDENTIFICATION

**Classification: (Regulation EC No 1272/2008)**

Flammable, Category 3

**Classification: (67/548/EEC,1999/45/EC)**

Flammable, R10

**Label Elements:**

**Hazardous products which must be listed on the label:**

Diethanolamine	CAS# 111-42-2	5 - 10%
Isopropanol	CAS# 67-63-0	1 - 5%

**Globally Harmonized System of Classification and Labeling of Chemicals (GHS)**



**Signal word:** Warning  
**Hazard statements:** H226 Flammable liquid and vapor

**Precautionary statements:**

**Prevention**

P210	Keep away from open flames and hot surfaces – No smoking
P233	Keep container tightly closed
P235	Keep cool
P280	Wear protective gloves/eye protection/face protection

**Response**

P370+378	In case of fire: Use CO <sub>2</sub> , dry chemical, BC/ABC extinguishers for extinction
P303+361+353:	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

**Storage**

P403+235	Store in a well ventilated place. Keep cool
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**Disposal**  
P501

Dispose of contents/container in accordance with local, regional, national and/or international regulations.

**SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS****Substance**

Chemical nature: Surfactant

**Information on Components and Impurities**

Chemical Name	CAS No.	GHS Classification	Concentration (%)
Cola®Lube 3420	Proprietary	H226: Flammable liquid and vapor	N/A
Isopropanol	67-63-0	H226: Flammable liquid and vapor	1-5%
Diethanolamine	111-42-2	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H373 May cause damage to organs through prolonged or repeated exposure. H401 Toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects.	5-10%

**SECTION 4 – FIRST AID MEASURES****Description of necessary first-aid measures**

Inhalation: Remove to fresh air – if necessary give oxygen, artificial respiration. Contact physician.

Skin contact: Immediately flush with copious amounts of soap and water for at least 5 minutes. If irritation persists, contact physician.

Eye contact: Immediately flush with copious amounts of water for at least 15 minutes. Consult physician.

Ingestion: If patient is conscious and can swallow, give 2 glasses of water. Call a physician or Poison Control Center immediately. Induce vomiting as directed by medical personnel.

**SECTION 5 – FIREFIGHTING MEASURES****Extinguishing media**Suitable extinguishing media: CO<sub>2</sub>, dry chemical, BC/ABC extinguishers**Special hazards arising from the substance or mixture**

Specific hazards during firefighting: None

**Advice for firefighters**

Special protective equipment: None

**SECTION 6 – ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

Respiratory Protection: Not required  
Ventilation: Not required – misting operations may require adequate ventilation  
Eye Protection: Chemical goggles  
Protective Gloves: Impervious  
Other Protection: Wear protective clothing to prevent skin contact

**Methods for Cleaning or Taking Up**

For large spills – soak up with sand or sweeping compound and dispose as solid waste. For small spills, flush to industrial sewer.

**Additional advice**

Spilled material is quite slippery. Do not use with nitrosating agents such as sodium nitrite, which may form nitrosodiethanolamine. Contains Diethanolamine: which has been found to cause target organ effects in lab animals.

### SECTION 7 – HANDLING AND STORAGE

#### Storage

Recommended: Keep container closed when not in use.

### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Components with workplace control parameters

#### Occupational Exposure Limits

Components	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
Isopropyl Alcohol	400 ppm	Not established	500ppm	400 ppm	400 ppm
Diethanolamine	0.46 ppm	Not established	Not established	Not established	3 ppm

#### Personal protective equipment

Respiratory protection: Not required

Hand protection: Impervious gloves

Eye protection: Chemical goggles

Skin and body protection: Wear protective clothing to prevent skin contact

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance

Physical state: Liquid

Color: Light amber

Odor: characteristic

Odor Threshold: no data available

#### Safety data

pH (10% aq): 9.2

Boiling point/boiling range: 97 °C

Flash point: 48.9 °C closed cup

Flammability (solid, gas): no data available

Auto-ignition temperature: no data available

Water solubility: dispersible

Solubility in other solvents: no data available

Partition coefficient: n-octanol/water: no data available

Vapor pressure: no data available

Evaporation rate: no data available

Relative vapor density: > 1

Density: 0.98 mg/mL

Oxidation/Reduction Potential: no data available

Viscosity, dynamic: no data available

Viscosity, kinematic: no data available

Explosive properties: no data available

Thermal decomposition: no data available

Lower explosion limit: no data available

Upper explosion limit: no data available

### SECTION 10 – STABILITY AND REACTIVITY

### Chemical Stability

Stable

### Hazardous reactions

Conditions to avoid  
Materials to avoid

Keep away from open flame and hot surfaces.  
Strong oxidizing agents.

## SECTION 11 – TOXICOLOGICAL INFORMATION

### Acute toxicity

Acute oral toxicity:	no data available
Acute inhalation toxicity:	no data available
Acute dermal toxicity:	no data available
Other routes of administration:	no data available
Aspiration toxicity:	no data available

### Skin corrosion/irritation

Skin irritation:	no data available
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### Serious eye damage/eye irritation

Eye irritation:	no data available
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### Respiratory or skin sensitization

Sensitization:	no data available
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### Repeated dose toxicity

Repeated dose toxicity:	no data available
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### STOT

STOT - single exposure:	no data available
STOT - repeated exposure:	no data available

### Carcinogenicity

Carcinogenicity:	no data available
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### Mutagenicity

Genotoxicity in vitro:	no data available
Genotoxicity in vivo:	no data available

### Reproductive toxicity

Reproductive toxicity:	no data available
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## SECTION 12 – ECOLOGICAL INFORMATION

### Ecotoxicity assessment

Ecotoxicity assessment:	no data available
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### Persistence and degradability

Biodegradability:	no data available
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### Bioaccumulation

Bioconcentration factor (BCF):	no data available
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### Other adverse effects

Environment assessment:	no data available
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## SECTION 13 – DISPOSAL CONSIDERATIONS

### Product Disposal

Advice on Disposal:	Dispose of in accordance with local regulations.
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## SECTION 14 – TRANSPORTATION INFORMATION

# Safety Data Sheet

## Cola®Lube 3420



DOT  
IATA

Combustible Liquid, N.O.S. (Isopropanol), UN 1993, Pack Group III, Class 3  
not regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

### SECTION 15 – REGULATORY INFORMATION

TSCA:	Listed
DSL (Canada):	Listed
REACH (EU):	Listed
EINECS (EU):	Listed
PICCS (Philippines):	Listed
AICS (Australia):	Listed
ECL (Korea):	Listed
IECSC (China):	Listed

**California Proposition 65:** This product contains the following chemicals known to the state of California to cause cancer and/or birth defects or reproductive harm.

Diethanolamine CAS:111-42-2

Follow all regulations in your country or region. Colonial Chemical, Inc is unable to confirm all regulatory information in regard to the substances in your country or region, and this information is subject to change without notice.

### SECTION 16 – OTHER INFORMATION

**Full text of H-Statements referred to under sections 2 and 3.**

H226	Flammable liquid and vapor
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
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H401	Toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

**Full text of P-Statements referred to under sections 2 and 3.**

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<b>HEALTH</b>	<b>2</b>
<b>FLAMMABILITY</b>	<b>2</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>B</b>

REVISED: 06/23/2014

# Safety Data Sheet

## Cola®Lube 3420



The information provided in this Safety Data Sheet is accurate to the best of Colonial Chemical, Inc.'s knowledge. No guarantees or liabilities are expressed or implied. Because users are 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 SDS. This information is intended solely for the use of individuals trained in the particular hazard rating system. It does not release users from ensuring they are in conformity with all regulations linked to its activity.