

Material Safety Data Sheet

Cola[®] Lux LO

Effective Date: 01-02-2008

Colonial Chemical, Inc.
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Emergency Telephone #
423/837-8800
Chemtrec 800/424-9300

SECTION I – PRODUCT INFORMATION

Product Name:	Cola [®] Lux LO	File: LO
Chemical Name:	Alkyl dimethyl amine n-oxide	
Hazard Rating:	Health – 1 Flammability – 1	Reactivity – 0
C.A.S. No.:	1643-20-5	
Direct Phone:	423/837-8800	

THE CHEMTREC NUMBER IS TO BE CALLED ONLY IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT INVOLVING CHEMICALS.

Emergency Overview: Severe skin and eye irritant.

SECTION II – HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	OSHA Hazard
Lauramine Oxide	1643-20-5	~ 30	Yes

SECTION III – PHYSICAL DATA

Appearance:	Clear
pH (10%):	7.0 – 9.0
Solubility in Water:	Soluble
Boiling Point (°F):	> 100° C (212° F)
Viscosity:	18 cs @ 25°C (77°F)

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point:	> 94°C (201°F)
Explosive Limits:	Not determined
Extinguishing Media:	Dry chemical, CO ₂ , alcohol foam, universal foam, water spray, Class BC/ABC fire extinguisher. Do not use water jet – frothing possible.
Special Fire Fighting Procedures:	Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals
Unusual Fire and Explosion Hazards:	Product will burn under fire conditions. Closed containers may explode (due to build up of pressure) when exposed to extreme heat.

SECTION V – REACTIVITY DATA

Stability:	Stable under normal conditions
Hazardous Polymerization:	Will not occur
Incompatibility (Materials to Avoid):	Strong oxidizing and reducing agents
Conditions To Avoid:	Heat
Hazardous Decomposition Products:	Oxides of carbon and nitrogen

SECTION VI – HEALTH HAZARD DATA

Under Normal Use Conditions: May cause severe eye and skin irritation.

Effects of Overexposure:

Eyes –	Severe irritant. Can cause redness, irritation, tearing, pain.
Skin –	Low acute dermal toxicity. Severe irritant. Can cause redness, inflammation.
Ingestion -	Low acute oral toxicity. May cause nausea, diarrhea, abdominal cramps, vomiting.
Inhalation –	Inhalation not likely. Mists may cause upper respiratory tract irritation.

First Aid:

Eye Contact -	Immediately flush with copious amounts of water while holding eyelids open for at least 15 minutes. Consult physician.
Skin Contact-	Immediately flush with copious amounts of soap and water for at least 5 minutes. Contact physician. Remove contaminated clothing and launder before reuse.
Ingestion-	If victim is conscious and alert, give 1-2 glasses of water. Do not give anything by mouth to unconscious person. Contact physician immediately.
Inhalation-	Inhalation is not an expected route of exposure. If vapors or mist cause irritation or distress, remove to fresh air. Seek medical attention if irritation or distress continues.

Possible Medical Conditions Aggravated By Exposure: Skin contact may aggravate existing skin disease.

Carcinogenicity: This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

SECTION VII – SPECIAL PROTECTION INFORMATION

Respiratory Protection:	If vapors are present, use NIOSH or MSHA approved respirator for organic vapors, airline respirator, or a self-contained breathing apparatus
Ventilation:	Normal for chemicals of this nature
Eye Protection:	Chemical goggles or full-face shield
Skin Protective:	Impervious type
Other Protection:	Wear protective clothing to prevent skin contact. Eye wash station and shower should be near work area.

SECTION VIII – SPECIAL PRECAUTIONS

Precautions to be taken in handling: Avoid breathing vapors or mists. Avoid direct contact or prolonged contact with skin and eyes. Spilled material is quite slippery. Wash thoroughly after handling.

Precautions to be taken in storing: Avoid overheating or freezing. Store in tightly closed containers. Store in an area that is dry, well-ventilated, away from ignition sources, away from incompatible materials.

Accidental Release Measures: Absorb with inert absorbent. Sweep up and dispose of as solid waste. Clean up residual material by washing area with water. Collect washings for disposal. Do not flush to drain.

SECTION IX – REGULATORY INFORMATION

TSCA:	Listed
EU (REACH):	Listed
CANADA (DSL):	Listed
AUSTRALIA (AICS):	Listed
JAPAN (ENCS):	Listed
PHILIPPINES (PICCS):	Listed
NEW ZEALAND (NZIoC):	Listed
KOREA (ECL):	Listed
CHINA (IECSC):	Listed

SARA TITLE III:	Acute health hazard
California Proposition 65:	None

SECTION X – WASTE DISPOSAL

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

SECTION XI – TOXICOLOGICAL INFORMATION

***The following data are for similar or related products.

Eye – eye irritation, rabbit. Severely irritating.

Skin – skin irritation, rabbit. Severely irritating.

Acute Oral Toxicity: LD50 – lethal dose 50% of test species, > 2000 mg/kg, rat.

SECTION XII – TRANSPORTATION INFORMATION

Proper Shipping Name:	Liquid soap, N.O.S.
DOT:	Not regulated
IMDG:	None

SECTION XIII- 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.

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

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