

Material Safety Data Sheet

Cola[®] Solv OES

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

SECTION I – PRODUCT INFORMATION

Product Name: Cola[®] Solv OES
INCI Name: Oleyl Ethylimidazolium Ethosulfate
C.A.S. No.: 68039-12-3

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.

SECTION II – HAZARDOUS INGREDIENTS

Ingredients	CAS #
None	

SECTION III – PHYSICAL DATA

Boiling Point:	> 200° C
Vapor Pressure (mm Hg):	Not determined
Vapor Density (air=1)	Not determined
Solubility in Water:	Soluble
Specific Gravity (H ₂ O = 1):	1.03 @ 25° C
Melting Point:	Not applicable
Evaporation Rate (Butyl Acetate = 1):	< 1
Appearance and Odor:	Clear to slightly hazy amber viscous liquid with characteristic odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point:	> 200°F, SETA CLOSED CUP
Flammable Limits:	Not determined
Extinguishing Media:	Use water spray, CO ₂ , or foam
Special Fire Fighting Procedures:	Use protective clothing, eye protection and self-contained breathing apparatus
Unusual Fire and Explosion Hazards:	None known

SECTION V – REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Avoid contamination with strong acids and strong bases
Hazardous Decomposition:	Burning can produce carbon monoxide and/or carbon dioxide, ammonia and sulfur oxides

SECTION VI – HEALTH HAZARD DATA

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

Effects of Overexposure:

Eyes – Overexposure causes excessive watering, redness and stinging.

Skin – Overexposure may cause skin irritation.

Ingestion – Overexposure may cause gastrointestinal irritation, diarrhea, nausea and vomiting.

First Aid:

Eye Contact -	Immediately flush with copious amounts of water for at least 15 minutes. Consult physician
Skin Contact-	Immediately flush with copious amounts of soap and water for at least 5 minutes. If irritation persists, contact physician. Launder contaminated clothing before reuse.
Ingestion-	Contact physician or poison control center immediately. If victim is conscious and able to swallow, quickly give milk or water to dilute.
Inhalation-	Remove to fresh air, give artificial respiration if not breathing. Oxygen may be given by qualified personnel if necessary.

SIGNS AND SYMPTOMS OF EXPOSURE:

SKIN CONTACT: Primary irritation index of zero in rabbits' dermal study.

EYE CONTACT: An ocular irritant in rabbits' draize eye study.

SYMPTOMS OF INGESTION: LD50: 360 mg/KG

SYMPTOMS OF INHALATION: Irritation of the respiratory tract.

SECTION VII – SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Self-contained breathing apparatus if material is misted during production
Ventilation:	Room ventilation is expected to be adequate.
Eye Protection:	Mono-goggles
Protective Gloves:	PVC-coated/rubber
Other Protection:	Eye wash and safety shower in the work area. Wear a chemical resistant apron.
Work/Hygienic Practices:	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

SECTION VIII – SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Avoid overheating or freezing.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Soak up material with absorbent, shovel into waste container, flush area with water.

OTHER PRECAUTIONS: Spilled material is slippery. Wash thoroughly after handling.

SECTION IX – REGULATORY INFORMATION

TSCA:	Listed in TSCA inventory
SARA TITLE III – SECTION 312 & 313:	None

SECTION X – WASTE DISPOSAL

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

SECTION XI – TRANSPORTATION INFORMATION

Proper Shipping Name: Liquid soap, N.O.S.
DOT Hazard class: None

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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