

Material Safety Data Sheet

Colonial ALS

Colonial Chemical, Inc.
225 Colonial Drive
S.Pittsburg, TN 37380

Page 1 of 3
Emergency Telephone #
423/837-8800
Chemtrec 800/424-9300

SECTION I – PRODUCT INFORMATION

Product Name:	Colonial ALS	File: ALS
Chemical Name:	Ammonium Lauryl Sulfate	
C.A.S. No.:	2235-54-3	
Hazard Rating: HMIS	NFPA	
Health	1	1
Flammability	1	1
Reactivity	0	0

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: May cause irritation to eyes, skin and respiratory system.

SECTION II – HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits
None			

SECTION III – PHYSICAL DATA

Specific Gravity:	1.0216
% Volatile by Weight:	70 %
Vapor Pressure:	Not determined or unknown
Vapor Density:	Estimated lighter than air
Evaporation Rate:	Estimated slower than ethyl ether
pH (10% Solution):	6.0 – 7.0
Freezing Point:	9°C, 48.2° F

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point:	> 93.9° C, > 201° F
Extinguishing Media:	CO ₂ , dry chemicals, BC/ABC extinguishers, foam
Special Fire-fighting Procedures:	Firefighters should wear full protective clothing including self-contained breathing apparatus.

SECTION V – REACTIVITY DATA

Stability:	Stable under normal conditions
Hazardous Polymerization:	Will not occur
Incompatibility (Materials to Avoid):	Strong oxidizing agents, strong acids or alkalis
Hazardous Decomposition Products:	Oxides of sulfur and nitrogen, ammonia

SECTION VI – HEALTH HAZARD DATA

Emergency Overview: May cause irritation to eyes, skin and respiratory system.

Effects of Overexposure:

Eyes – May cause irritation to the eyes.

Skin – Prolonged and/or repeated skin contact may cause irritation or dermatitis.

Ingestion – May cause abdominal discomfort, nausea, diarrhea, and vomiting.

Inhalation – May be irritating to the respiratory system.

First Aid:

Eye Contact – Immediately flush with copious amounts of water for at least 15 minutes, while holding eyelids open. Consult physician at once.

Skin Contact – Immediately flush with copious amounts of soap and water for at least 5 minutes. If irritation persists, contact physician. Immediately remove and launder contaminated clothing before reuse.

Ingestion – If material is swallowed, get immediate medical attention or advice.

Inhalation – If symptoms are experienced, remove source of contamination or move victim to fresh air. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen.

SECTION VII – SPECIAL PROTECTION INFORMATION

Respiratory Protection:	If vapors are present, use NIOSH or MSHA approved respirator for ammoniacal vapors, airline respirator or self-contained breathing apparatus.
Ventilation:	Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.
Eye Protection:	Chemical goggles or full-face shield
Protective Gloves:	Impervious type
Other Protection:	Wear protective clothing to prevent skin contact. Eye wash and safety shower in work area.

SECTION VIII – SPECIAL PRECAUTIONS

Precautions to be taken in handling: Spilled material is quite slippery on all surfaces. Wash thoroughly after handling. Foams profusely when hit with a stream of water.

Precautions to be taken in storing: Keep container closed when not in use. Avoid excessive heat or cold.

Accidental Release Measures for Spills: Recover as much material as practical. Soak up balance with sand, dirt, or other absorbent and dispose of as solid waste. Wash away residue with water. Avoid direct discharge into natural waterways. Ventilate the contaminated area.

SECTION IX – REGULATORY INFORMATION

TSCA: All components listed in TSCA inventory
 ***There is no reportable quantity (RQ) for this product.

EU (REACH): Listed
 CANADA (DSL): Listed
 AUSTRALIA (AICS): Listed
 PHILIPPINES (PICCS): Listed
 NEW ZEALAND (NZIoC): Listed
 KOREA (ECL): Listed

SECTION X – WASTE DISPOSAL

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

SECTION XI – TOXICOLOGICAL INFORMATION

Carcinogenicity: No carcinogenicity data available for this product.

SECTION XII – TRANSPORTATION INFORMATION

Proper Shipping Name: Liquid soap, N.O.S.
 DOT Hazard Class: None
 Emergency Response Guide Number: Non-regulated
 EPA Reportable Quantity: Not applicable
 IMDG: None

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

REVISED 3-19-2010 / BARRY DELAUGHTER

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.