



## Stearamidopropyl Dimethylamine Lactate

### MSDS (Material Safety Data Sheet)

November 14, 2012

#### SECTION 2- COMPOSITION AND INGREDIENT INFORMATION

Ingredient	CAS Number	EINECS	Exposure limit
Stearamidopropyl Dimethylamine Lactate	55819-53-9	259-837-7	Not established
Water	7732-18-5	231-791-2	Not established

#### SECTION 3- HAZARDOUS IDENTIFICATION

Contact with undiluted material may cause severe skin and eye irritation

#### SECTION 4- FIRST AID MEASURES

Skin: Wash skin with soap and water.  
Eyes: Flush with water for at least 15 minutes.  
Ingested: If irritation develops or if ingested, get medical attention.

#### SECTION 5- FIRE FIGHTING PROCEDURES

Flash Point: NA  
Flammable – UEL: NA  
Flammable – LEL: NA  
Extinguishing Medium: Dry chemical, Foam, Water spray, Carbon Dioxide  
Special Fire Fighting: Wear self contained breathing apparatus and other protective clothing.  
Unusual Fire Explosion  
Hazards: None Known.

#### SECTION 6- ACCIDENTAL RELEASE MEASURES

Clean up with inert absorbent material and place into a separate waste container. Flush the area with warm water.  
No reportable quantity for this material has been established per 40 CFR parts 302 or 355

#### SECTION 7- HANDLING AND STORAGE

Store in a cool dry place.

#### SECTION 8- EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation Requirements: Normal Ventilation Adequate.  
Recommended Personal Protective Equipment  
Respiratory: None Required  
Eyes: Chemical splash goggles  
Hands: Impervious gloves  
Other: Impervious protective apron

**SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point:	100 deg. C
Vapor Pressure:	NA
Vapor Density:	NA
Evaporation Rate:	NA
Specific Gravity:	App. 1.1
Melting Point:	Liq. @ 25 deg. C
Solubility:	Soluble in water
pH:	4.0 – 5.0 (10%)
Appearance:	Yellow liquid with precipitate
Odor:	Mild characteristic

**SECTION 10- STABILITY AND REACTIVITY**

Stability:	Y
Conditions to avoid:	Use protective chemical handling procedures
Hazardous decomposition:	Oxides of carbon and nitrogen
Incompatibility (materials to avoid):	Strong oxidizing agents
Hazardous polymerization:	N

**SECTION 11- TOXICOLOGICAL INFORMATION**

Acute oral toxicity:	> 5 g/kg (10%)
Dermal toxicity:	NA
Dermal irritancy:	PII = 3.23 (10%)
Ocular irritancy:	Moderate irritant (10%)

**SECTION 12- ECOLOGICAL INFORMATION**

No data available

**SECTION 13- DISPOSAL CONSIDERATIONS**

This material is not a listed or characteristic RCRA hazardous waste per 40 CFR 261. Dispose of in accordance with local, state, and federal regulations.

**SECTION 14- TRANSPORTATION INFORMATION**

This material is not regulated as a hazardous material.

**SECTION 15- REGULATORY INFORMATION**
**International Chemical Inventory Status**

United State Toxic Substance Control Act (TSCA):	Listed
European Inventory of New and Existing Chemical Substances (EINECS):	Listed
Australian Inventory of Chemical Substances (AICS):	Listed
Canadian Domestic / Non Domestic Substance List (CDL):	DSL
SARA 312:	Immediate health hazard-skin and eye irritant.
SARA 313:	No reportable components
Canadian WHMIS:	No reportable components
California Proposition 65:	No reportable components



SECTION 16- OTHER INFORMATION
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Hazardous Material Information System (HMIS)

Health: 2                      Fire: 1                      Reactivity: 0                      PPE Code: C

National Fire Protection Association (NFPA) Ratings

Health: 2                      Fire: 1                      Reactivity: 0                      Additional Information: None

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.