



State of the Art Ingredients • Fast Friendly Service

CleanLocks

SECTION 1 :: PRODUCT IDENTIFICATION

Product Name: CleanLocks

INCI Name: Stearamidopropyl Dimethylamine

SECTION 2 :: HAZARDS IDENTIFICATION

2.2. Label Elements

Signal Word Warning

Hazard Statements H315 - Causes skin irritation H319 - Causes serious eye irritation

2.3. Other information

Precautionary Statements P264 - Wash face, hands and any exposed skin thoroughly after handling P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection P303 - IF ON SKIN (or hair) P313 - Get medical advice/ attention P321 - Specific treatment (see supplemental first aid instructions on this label) P352 - Wash with plenty of soap and water P362 - Take off contaminated clothing and wash before reuse P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

SECTION 3 :: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients are listed if they comprise $\geq 1.0\%$ by weight. "Special Hazardous Substances or Carcinogens" are listed if they comprise $\geq 0.1\%$ by weight.

Non-hazardous components

Chemical Name	CAS	Weight %
Stearamidopropyl Dimethylamine	7651-02-7	100

SECTION 4 :: FIRST AID MEASURES

Ingestion: If vomiting occurs, keep head lower than hips to prevent aspiration.

Skin: Remove contaminated clothing and launder before reuse. For skin contact, wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.

Inhalation: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Notes to Physician: Treatment based on sound judgment of physician and individual reactions of patient.



State of the Art Ingredients • Fast Friendly Service

CleanLocks

SECTION 5 :: FIRE-FIGHTING MEASURES

Flash Point: 262 C
Method: COC

Flammable Limits in Air - Upper (%): Maximum % by volume of vapor in air above which propagation of flame does not occur on contact with a source of ignition: N/D

Sensitivity to Mechanical Impact (Y/N): NO
Sensitivity to Static Discharge (Y/N): Sensitivity to static discharge is not expected.
Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical

Special Firefighting Procedures: None required; however, when fighting chemical fires, self-contained breathing apparatus and protective clothing is recommended.

SECTION 6 :: ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled:

Sweep or gather up material and place in proper container for disposal or recovery.

SECTION 7 :: HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Store in a cool, dry location away from incompatible materials. Good hygienic practices should be observed.

Work clothes should be washed separately at the end of each work day. Disposable clothing should be discarded with material.

Avoid generating or breathing dust.

	NFPA	HMIS
Health	2	2
Flammability	1	1
Reactivity	0	0
Other	N/A	PPE C



State of the Art Ingredients • Fast Friendly Service

CleanLocks

SECTION 8 :: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use in a well ventilated area.

Personal Protection Equipment

Respiratory Protection: Appropriate respiratory protection is required when exposure to airborne contaminant is likely to exceed acceptable limits. Respirators should be selected and used in accordance with OSHA, Subpart I (29 CFR 1910.134) and manufacturer's recommendations.

Protective Gloves: Use gloves as a standard industrial handling procedure.

Eye and Face Protection: Wear safety glasses or goggles to protect against exposure.

Other Protective Equipment: Rubber apron.

Ventilation: Use only in well ventilated area.

Chemical Name	CAS	ACGIH TLVTWA	ACGIH TLVSTEL	OSHA PELTWA	OSHA PELSTEL	Units
Stearamidopropyl Dimethylamine	7651-02-7	None	None	None	None	ppm

SECTION 9 :: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: > 300 C
Vapor Pressure: < 0.1 mmHg
Vapor Density (Air = 1): >1
Freezing Point: N/A
Melting Point: 69-70 C
Physical State: Solid
Odor: Amine Odor
Odor Threshold (ppm): Unknown
Color: Cream - Light Tan
Evaporation Rate (Butyl acetate = 1): < 1
Pounds / Gallon (Water = 8.3): 7.6-7.9
Density @ 25°C (Water = 1): 0.94-0.95 @ 60 C
Acid / Alkalinity (MEQ/G): Unknown
pH: 8.0-9.0 @ 10% Aq
VOC (EPA Meth.24) (g/L): Unknown
Solubility in Water (20 °C): INSOLUBLE
Solubility in Organic Solvents: UNKNOWN
Viscosity: N/A - Solid

SECTION 10 :: STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Hazardous Thermal
Decomposition / Combustion Products: Ammonia. Oxides of carbon and nitrogen, AVOID extreme heat
Incompatibility (Materials to Avoid): Contact with oxidizing agents. Contact with acids.
Conditions to Avoid: None known.

5103 Commercial Park Drive, ste A· Austin TX 78724

(512) 535::2711 ·(512) 535::7362 fax

www.ingredientstodiefor.com · help@ingredientstodiefor.com



State of the Art Ingredients • Fast Friendly Service

CleanLocks

SECTION 11 :: TOXICOLOGICAL INFORMATION

Acute Toxicity:	Acute Oral (Rat) LD50 > 12 g/kg. ¹
Skin Contact:	Primary skin irritation studies indicate the material to be moderately irritating. ¹
Eye Contact:	Product expected to be moderately irritating. ³
Sensitization:	Testing does not indicate potential for sensitization. ¹

¹ Based on product test data.

² Based on test data from a similar product.

³ Based on test data from similar products, extrapolation from tests on similar materials, review of component data, or a combination of these sources.

SECTION 12 :: ECOLOGICAL INFORMATION

Ecotoxicological Information:	No data at this time
Chemical Fate Information:	No data at this time.

SECTION 13 :: DISPOSAL CONSIDERATIONS

Disposal Method:	As local regulations may vary; all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations.
-------------------------	--

SECTION 14 :: TRANSPORT INFORMATION

IMDG/IMO	
UN-No	Not regulated.
Proper Shipping Name	Not regulated.
Hazard Class	Not regulated.
Packing Group	Not regulated.
Description	Not applicable.
Environmental hazard	None.
Special Provisions	None.
EmS No.	No information available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available



State of the Art Ingredients • Fast Friendly Service

CleanLocks

SECTION 15 :: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

All of the components in the product are on the following Inventory lists:

TSCA This material is manufactured for use as an additive in personal care products and is regulated under the FOOD, DRUG, and COSMETICS ACT (FDA) and is therefore exempt from TSCA inventory listing requirements.

EU REACH Pre-registered

DSL/NDSL Complies

AICS Complies

Chinese Chemical Inventory Status: Please speak to your Inolex representative to inquire about its current status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
REACH - EU Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
AICS - Australian Inventory of Chemical Substances

SECTION 16 :: OTHER INFORMATION

Revision Date 02/01/2011

Revision Note Not applicable

Disclaimer

The information contained in this Certificate of Analysis and Material Safety Data Sheet are obtained from current and reliable sources. As the ordinary or otherwise use(s) of this product is outside the control of Ingredients To Die For, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

Ingredients To Die For expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, Ingredients To Die For as to the fitness for any use should consider nothing contained herein as a recommendation. Ingredients To Die For is not responsible for any liabilities on claims on the value of the goods and does not include any consequential loss.