



**DIVINITY COSMETIC**  
SUPPLY

## SAFETY DATA SHEET

### 1. Identification

Product Name: Cocamidopropyl Betaine

INCI Name: Cocamidopropyl Betaine (1-Propanaminium, 3-amino-N-(carboxymethyl)-N, N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts, glycerin)

CAS Number: 61789-40-0, 56-81-5

Material Uses: Active ingredient in cosmetic and personal care applications. Use in accordance with applicable guidelines.

Restrictions on Use: Repackaged for cosmetic and personal care use only.

Distributor: Divinity Cosmetic Supply, LLC.

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Emergency Number: (772) 228-0137

### 2. Hazards Identification

**OSHA/HCS status** : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Classification of the substance or mixture** : SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 30%

#### GHS label elements

#### Hazard pictograms



**Signal word** : Warning

**Hazard statements** : Causes serious eye irritation.

#### Precautionary statements

**General**

: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

**Prevention** : Wear eye or face protection. Wash hands thoroughly after handling.

**Response** : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Storage** : Not applicable.

**Disposal** : Not applicable.

**Supplemental label elements**

None known.

**Hazards not otherwise classified**

None known.

**3. Composition / Information on Ingredients**

**Substance/mixture** : Cocoamidopropyl Betaine

<b>Ingredient name</b>	<b>%</b>	<b>CAS number</b>
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	28 - 32	61789-40-0
Glycerin	1 - 5	56-81-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

**Occupational exposure limits, if available, are listed in Section 8.**

**4. First-Aid Measures**

**Description of necessary first aid measures**

**Eye contact** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Skin contact** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Ingestion** Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Most important symptoms/effects, acute and delayed**

**Potential acute health effects**

**Eye contact :** Causes serious eye irritation.

**Inhalation :** No known significant effects or critical hazards.

**Skin contact :** No known significant effects or critical hazards.

**Ingestion :** No known significant effects or critical hazards.

### Over-exposure signs/symptoms

<b>Eye contact</b>	Adverse symptoms may include the following: pain or irritation watering redness
<b>Inhalation</b>	No specific data.
<b>Skin contact</b>	No specific data.
<b>Ingestion</b>	No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

**Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Specific treatments** : No specific treatment.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

**See toxicological information (Section 11)**

## 5. Fire Fighting Measures

### Extinguishing media

#### **Suitable extinguishing media**

Use an extinguishing agent suitable for the surrounding fire.

#### **Unsuitable extinguishing media**

None known.

#### **Specific hazards arising from the chemical**

In a fire or if heated, a pressure increase will occur and the container may burst.

#### **Hazardous thermal decomposition products**

Decomposition products may include the following materials:

carbon dioxide  
carbon monoxide

**Special protective actions for fire-fighters**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

### **Special protective equipment for fire-fighters**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## **6. Accidental Release Measures**

### **Personal precautions, protective equipment and emergency procedures**

#### **For non-emergency personnel**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

#### **For emergency responders**

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

#### **Environmental precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### **Methods and materials for containment and cleaning up**

#### **Small spill**

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

#### **Large spill**

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## 7. Handling and Storage

### Precautions for safe handling

**Protective measures** Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

### **Advice on general occupational hygiene**

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### **Conditions for safe storage, including any incompatibilities**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## 8. Exposure Controls / Personal Protection

### Control parameters

### Occupational exposure limits

<b>Ingredient name</b>	<b>Exposure limits</b>
glycerin	<b>OSHA PEL 1989 (United States, 3/1989).</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Total dust <b>OSHA PEL (United States, 2/2013).</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust

### **Appropriate engineering controls**

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.



### **Environmental exposure controls**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### **Individual protection measures**

#### **Hygiene measures**

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash

contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

#### **Eye/face protection**

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

### **Skin protection**

#### **Hand protection**

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

#### **Body protection**

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

#### **Other skin protection**

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

## 9. Physical and Chemical Properties

<b>Appearance</b>	
<b>Physical state</b>	Clear viscous liquid.
<b>Color</b>	Yellow. [Light]
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>pH</b>	6 to 7
<b>Melting point</b>	<-8.33°C (<17°F)
<b>Boiling point</b>	>100°C (>212°F)
<b>Flash point</b>	[Product does not sustain combustion.]
<b>Burning time</b>	Not applicable.
<b>Burning rate</b>	Not applicable.
<b>Evaporation rate</b>	0.36 (butyl acetate = 1)
<b>Flammability (solid, gas)</b>	Not available.
<b>Lower and upper explosive (flammable) limits</b>	Not available.
<b>Vapor pressure</b>	3.1 kPa (23.5 mm Hg) [room temperature]
<b>Vapor density</b>	Not available.
<b>Relative density</b>	1.045
<b>Solubility</b>	Not available.
<b>Solubility in water</b>	Soluble.
<b>Partition coefficient: noctanol/ water</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>SADT</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Aerosol product</b>	
<b>Type of aerosol</b>	Not applicable.
<b>Heat of combustion</b>	Not available.
<b>Ignition distance</b>	Not applicable.
<b>Enclosed space ignition - Time equivalent</b>	Not applicable.
<b>Enclosed space ignition - Deflagration density</b>	Not applicable.
<b>Flame height</b>	Not applicable.
<b>Flame duration</b>	Not applicable.

## 10. Stability and Reactivity

**Reactivity** : No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability** : The product is stable.

### Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid** : No specific data.

**Incompatible materials** : No specific data.

### Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological Information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Glycerin	LD50 Oral	Guinea pig	7750 mg/kg	-
	LD50 Oral	Mouse	4090 mg/kg	-
	LD50 Oral	Rat	12600 mg/kg	-
	LD50 Oral	Rat	12600 mg/kg	-
Cocoamidopropyl Betaine	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
1-Propanaminium, 3-amino- N-(carboxymethyl)-N,Ndimethyl-, N-coco acyl derivs., hydroxides, inner salts	Eyes – Severe Irritant	Rabbit	-	24 hours 100 microliters	-
Glycerin	Eyes - Mild irritant	Rabbit	-	24 hours 500 Milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

### **Sensitization**

#### **Mutagenicity**

**Product/ingredient name**

Not available.

**Experiment**

**Result**

#### **Carcinogenicity**

**Product/ingredient name**

Not available.

**Result**

**Species**

**Dose**

**Exposure**

#### **Reproductive toxicity**

**Product/ingredient name**

Not available.

**Maternal  
toxicity**

**Fertility Development Species Dose Exposure  
toxin**

#### **Teratogenicity**

Not available.

#### **Specific target organ toxicity (single exposure)**

Not available.

#### **Specific target organ toxicity (repeated exposure)**

**Name Category**

**Route of exposure**

**Target organs**

Not available.

#### **Aspiration hazard**

**Name Result**

Not available.

#### **Potential acute health effects**

**Eye contact :**

Causes serious eye irritation.

**Inhalation :**

No known significant effects or critical hazards.

**Skin contact :**

No known significant effects or critical hazards.

**Ingestion :**

No known significant effects or critical hazards.

#### **Symptoms related to the physical, chemical and toxicological characteristics**

**Eye contact :**

Adverse symptoms may include the following:  
pain or irritation  
watering  
redness

**Inhalation** No specific data.

**Skin contact** No specific data.

**Ingestion** No specific data.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Short term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Long term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Potential chronic health effects**

**General** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Teratogenicity** : No known significant effects or critical hazards.

**Developmental effects** : No known significant effects or critical hazards.

**Fertility effects** : No known significant effects or critical hazards.

**Numerical measures of toxicity**

**Acute toxicity estimates**

Not available.

**12. Ecological Information**

Toxicity

Product/ingredient name	Result	Species	Exposure
glycerin	Acute LC50 54000 mg/l	Fish	96 hours
Cocoamidopropyl Betaine	EC50 1 to 10 mg/l LC50 1 to 10 mg/l	Algae Fish	72 hours 96 hours

### Persistence and degradability

Not available.

### Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
glycerin	-1.76	-	low

### Mobility in soil

**Other adverse effects :** No known significant effects or critical hazards.

## 13. Disposal Considerations

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## 14. Transportation Information

	DOT Classification	TDG Classification	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-
Transport hazard class(es)	-	-	-	-
Packing group	-	-	-	-
Environmental Hazards	No	No	No	No
Additional information	-	-	-	-

**Special precautions for user**

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not available.

## 15. Regulatory Information

**California Prop. 65**

Compliant.

Ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level

**U.S. Federal regulations****United States inventory (TSCA 8b)**

All components are listed or exempted.

**Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)**

Not listed

**Clean Air Act Section 602 Class I Substances****Clean Air Act Section 602 Class II Substances**

Not listed

**DEA List I Chemicals (Precursor Chemicals)**

Not listed

**DEA List II Chemicals (Essential Chemicals)**

Not listed

**SARA 302/304****Composition/information on ingredients**

No products were found.

**SARA 304 RQ :** Not applicable.

## **SARA 311/312**

**Classification :** Immediate (acute) health hazard

### **Composition/information on ingredients**

<b>Name</b>	<b>%</b>	<b>Fire hazard</b>	<b>Sudden release of pressure</b>	<b>Reactive</b>	<b>Immediate (acute) health hazard</b>	<b>Delayed (chronic) health hazard</b>
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, Ncoco acyl derivs., hydroxides, inner salts	28 – 32	No	No	No	Yes	No
glycerin	1 – 5	No	No	No	Yes	No

### **State regulations**

**Massachusetts** The following components are listed: glycerin

**New York :** None of the components are listed.

**New Jersey :** The following components are listed: GLYCERIN; 1,2,3-PROPANETRIOL

**Pennsylvania :** The following components are listed: glycerin

### **International lists**

#### **National inventory**

**Australia :** All components are listed or exempted.

**Canada :** All components are listed or exempted.

**Europe :** All components are listed or exempted.



## 16. Other Information

**Last Revised:** June 17, 2019

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