



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Cocamide DEA

30-2366

### Section 1: Identification

**Product Name** Cocamide DEA

**Commercial Name** Not available.

**Product Use** Not available

**Restrictions On Use** Not available

**Product Code** 30-2366

**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

### Section 2: Hazard(s) Identification

**OSHA Haz Com:** Acute toxicity, Oral (Category 4) Skin Corrosion / Irritation (Category 2) Sensitisation, Skin (Category 1)

**CFR 1910.1200** Serious Eye Damage / Eye Irritation (Category 2B) Acute, toxicity, Inhalation (Category 5)

**Signal Word** WARNING

**Hazard Statement(s)** Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer.

**Pictogram(s) or Symbol(s)**



**Precautionary Statement(s):**

#### Prevention

P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves, protective clothing, eye and face protection.

#### Response

P301, P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. P302, P352 IF ON SKIN wash with plenty of soap and water. P304, P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing. P305, P351, P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P311 Call a POISON CENTER or doctor/physician. P330 Rinse mouth. P332, P313 IF SKIN irritation occurs: Get medical advice/attention. P333, P313 IF SKIN irritation or rash occurs: Get medical advice/attention. P337, P313 If eye irritation persists, get medical attention. P362 Take off contaminated clothing and wash before reuse. P363 Wash contaminated clothing before reuse.

#### Storage

P403, P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.

#### Disposal

P501 Dispose of contents/ container to an approved waste disposal plant. P505 Consult SDS before using material.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Mixture

**Components** Cocamide DEA, Glycerin and Monoethanolamine

**% By Weight** > 80%, <11% <1.3%

**CAS#** 68603-42-9, 56-81-5

**Molecular Weight** Not available.

**Chemical Formula** RCON(C<sub>2</sub>H<sub>4</sub>OH)<sub>2</sub>

**Synonym(s)** N,N-bis(2-hydroxyethyl) cocoamide; Coconut diethanolamide

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Cocamide DEA	68603-42-9	> 80%	Not available	Not available
Glycerin	56-81-5	<11%	Not available	Not available
Monoethanolamine	141-43-5	<1.3%	Not available	Not available

**Section 4: First-Aid Measures**

<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
<b>Skin Contact</b>	Wash off with soap and plenty of water.
<b>Eye Contact</b>	Flush eyes with water as a precaution.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available.
<b>Delayed</b>	Not available.
<b>Immediate Medical Attention</b>	
Not available.	

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media**

Not available

**Products of Combustion**

Not available.

**Firefighters Special Equipment and Precautions**

Wear self contained breathing apparatus for fire fighting if necessary. Hazardous decomposition products formed under fire conditions. - Carbon oxides

**Section 6: Accidental Release Measures**

Personal precautions: Avoid breathing vapours, mist or gas. Environmental precautions: Do not let product enter drains. Methods and materials for containment and cleaning up: Keep in suitable, closed containers for disposal.

**Section 7: Handling and Storage**

Handling: Normal measures for preventive fire protection. Storage: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	Not available
<b>Engineering Controls</b>	Not available.
<b>Personal Protection</b>	Respiratory protection: Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Eye protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Skin and body protection: Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	PALE YELLOW TO Amber liquid.		
<b>Odor</b>	MILD, AMMONIACAL		
<b>Odor Threshold</b>	No data		
<b>Melting Point</b>	Not available	<b>pH</b>	Not available
<b>Freezing Point</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Boiling Point/Range</b>	200°C	<b>Vapor Density</b>	Not available
<b>Decomposition temperature</b>	No data	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available	<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	(°F) Closed cup >200	<b>Autoignition temperature</b>	Not available
<b>Flammability</b>	Not available	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	No data
		<b>Upper</b>	No data
<b>Solubility(ies)</b>	Soluable in water		
<b>Other</b>	Density @25 °C 0.990		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	Not available
<b>Hazardous Polymerization</b>	Not available
<b>Conditions to Avoid</b>	Not available
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Not available.

**Section 11: Toxicological Information****RTECS** GG6200000**Acute Toxicity**

Not available

**Skin Corrosion/Irritation**

Not available

**Serious Eye Damage/Irritation**

Not available

**Respiratory or Skin Sensitization**

Not available

**Germ Cell Mutagenicity**

Not available

**Carcinogenicity**

Not available

**Reproductive Toxicity**

Not available

**Routes of Entry**

Not available

**Symptoms Related to Exposure**

Not available



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### Potential Health Effects

May be harmful if inhaled. May cause respiratory tract irritation. May be harmful if swallowed. May be harmful if absorbed through skin May cause skin irritation. May cause eye irritation.

**Target Organ(s)** None known

### Section 12: Ecological Information

#### Ecotoxicity

Not available

#### Persistence and Degradability

Not available

#### Bioaccumulative Potential

Not available

#### Mobility in Soil

Not available

#### Other Adverse Effects

Not available

### Section 13: Disposal Considerations

#### Waste Disposal

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

#### Disposal of Container

Dispose of as unused product

#### Other Considerations

Not available

### Section 14: Transport Information

#### DOT Classification

Not a DOT controlled material (United States).

### Section 15: Regulatory Information

#### Regulations

ARA 302 Components SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards No SARA hazards Massachusetts Right To Know Component No components are subject to the Massachusetts Right to Know Act. Pennsylvania Right To Know Component No components are subject to the Pennsylvania Right to Know Act. New Jersey Right To Know Component No components are subject to the New Jersey Right to Know Act. California Prop. 65 Components This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

#### Other

WHMIS classification: Class D, Division 2 - Toxic. HMIS: Health: 1 Flammability: 1 Reactivity: 0 NFPA: Health: 1  
Flammability: 1 Reactivity: 0

### Section 16: Other Information



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WE ASSIGNED NFPA RATINGS AND 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, HE MUST ENSURE THAT THE PROPER PERSONAL PROTECTIVE EQUIPMENT (PPE) IS PROVIDED CONSISTENT WITH INFORMATION CONTAINED IN THE PRODUCT MSDS.\* HMIS INFORMATION HEALTH 1 FLAMMABILITY 1 REACTIVITY 0 NFPA INFORMATION HEALTH 1 FLAMMABILITY 1 REACTIVITY 0 \* THIS INFORMATION IS INTENDED SOLELY FOR THE USE OF INDIVIDUALS TRAINED IN THE PARTICULAR HAZARD RATING SYSTEM. MANUFACTURER'S STATEMENT. • NONWARRANTY - The facts stated and the recommendations made herein are based on our own research and/or the research of others, and are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided in written contract, the products discussed are sold without conditions or warranties, expressed or implied. Protameen Chemicals assumes no responsibility for personal injury or property damage to users or third parties caused by this material. Recipient agrees to assume all risk and liability, including infringement of any patented invention, whether used singly or in combination with other materials.