

## SECTION 1: IDENTIFICATION

GHS product identifier	KCMAX™ Maximum Keratin Pre-Treatment Shampoo
Other means of identification	None
Recommended use of the product and restrictions on use	Hair Shampoo
Supplier's details	Developed for and Distributed by:
	KERATIN COMPLEX Boca Raton, Florida (U.S.A.), Tel: (561) 206-6050 <a href="http://www.keratincomplex.com">www.keratincomplex.com</a>
Emergency phone number:	For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident call <b>CHEMTREC</b> Day or Night Within USA and Canada: 1-800-424-9300

## SECTION 2: HAZARD(S) IDENTIFICATION

Classification	Eye irritation <b>Category 2B</b>
GHS label elements, including Precautionary Statements	<b>HEALTH STATEMENT</b>
	<b>Warning</b> Causes eye irritation.
	<b>PRECAUTIONARY STATEMENTS</b>
	<i>Prevention</i>
	<b>Wash hands thoroughly after handling</b>
	<i>Response</i>
	<b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical attention.
	<i>Storage</i>
	See Sections 7 and 10 of this SDS
<i>Disposal</i>	
<b>Dispose of contents/container in accordance with all federal, state and local applicable regulations.</b>	
Other hazards which do result in classification	Not available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components Chemical Identity (IUPAC)	Identification Number (CAS Number)	Other Unique Identifier (EC Number)	Concentration Range (%w/w)
Cocamidopropyl Betaine	61789-40-0	263-058-8	5 - 10

## SECTION 4: FIRST-AID MEASURES

Description of necessary First-Aid measures	Inhalation:	Remove individual to fresh air and keep at rest in a position comfortable for breathing.
	Skin:	Wash the contaminated skin gently and thoroughly with running water and non-abrasive soap. If irritation persists, seek medical attention.
	Eye contact:	Immediately rinse cautiously with water for several minutes keeping eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if you feel unwell.
	Ingestion:	Immediately call a Poison Center. Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

	<i>General Advice:</i> If you have significant concerns please consult a physician, show this data sheet to the doctor in attendance.
<b>Most important symptoms/effects</b>	Not available
<b>Indication of immediate medical attention and special treatment needed if necessary</b>	Not available

## SECTION 5: FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media:</b>	Not available
<b>Specific hazards arising from the product combustion:</b>	May produce toxic fumes of carbon monoxide if burning.
<b>Hazardous thermal decomposition products:</b>	Not available
<b>Special protective precautions and equipment for fire-fighters:</b>	Not available

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Not relevant
<b>Environmental Precautions</b>	Not available
<b>Methods and materials for containment and cleaning up</b>	For Small Spills <i>e.g., &lt; 1 gallon (3.8L)</i> Removed spilled material with absorbent material and place it into appropriate closed container(s) for disposal. Dispose in accordance with local, state and federal regulations.
	For Large Spills <i>e.g., &gt; 1 gallon (3.8L)</i> Provide diking and contain with non-combustible inert material (e.g., sand or earth) to keep material from spreading. Transfer diked material to containers for recovery or disposal and solid diking material to separate containers for proper disposal according to local regulations (see Section 13). Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

## SECTION 7: HANDLING AND STORAGE

<b>Precautions for safe handling</b>	<b>Protective measures:</b>	Put on appropriate personal protective equipment (see Section 8). Avoid contact with eyes.
	<b>Advice on general occupational hygiene:</b>	Wash hands after use. See also Section 8 for additional information on hygiene measures.

<b>Conditions for safe storage, including any incompatibilities</b>	Store upright at room temperature. Do not store in direct sunlight. Avoid Freezing.
---	---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters	Chemical Identity (IUPAC)	Occupational Exposure Limit	Source
		Not relevant – Non Hazardous	
<b>Appropriate Engineering Controls</b>	Local exhaust ventilation recommended. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.		
<b>Individual Protection Measures, such as Personal Protective Equipment (PPE)</b>	Eye protection:	Wear eye safety glasses (optional).	
	Skin protection:	Wear disposable gloves (optional).	
	Respiratory protection:	Not relevant	
	Thermal hazards:	Not relevant	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Color</b>	Clear to Yellowish
<b>Odor</b>	Match Pattern
<b>Melting point/freezing point</b>	Not available
<b>Boiling point</b>	Not available
<b>Flammability</b>	Not relevant – Not flammable
<b>Lower and upper explosion limit/flammability limit</b>	Not relevant
<b>Flash point</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>pH at 25°C</b>	6.5 – 7.5
<b>Viscosity at 25°C</b>	5,000 – 12,000 cps
<b>Solubility</b>	Soluble in water
<b>Partition coefficient: n-octanol/water (log value)</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Relative density</b>	Not available
<b>Relative vapor density</b>	Not available
<b>Particle characteristics</b>	Not relevant – Liquid form

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Not available.
<b>Chemical Stability</b>	Product is stable under normal ambient storage conditions of temperature and pressure.
<b>Possibility of Hazardous Reactions</b>	Not relevant – product is stable under normal ambient storage conditions of temperature and pressure.
<b>Conditions to Avoid</b>	Do not burn or freeze. Avoid excessive heat and direct sunlight.
<b>Incompatible materials</b>	Not available
<b>Hazardous decomposition products</b>	Carbon Monoxide, Carbon Dioxide if burned.

#### SECTION 11: TOXICOLOGICAL INFORMATION

<b>Information on the likely routes of exposure</b>	Skin exposure: No known significant effects or critical hazards.	
<b>Symptoms related to the Physical, Chemical and Toxicological Characteristics</b>	Not available	
<b>Delayed and immediate effects and also chronic effects from Short and Long Term Exposure</b>	Not available	
<b>Numerical measures of Toxicity</b>	Not available	
<b>Interactive effects</b>	Not available	

#### SECTION 12: ECOLOGICAL INFORMATION

<b>Toxicity</b>	Not available
<b>Persistence and Degradability</b>	Not available
<b>Bioaccumulative potential</b>	Not available
<b>Mobility in soil</b>	Not available
<b>Other Adverse Effects</b>	Not available

#### SECTION 13: DISPOSAL CONSIDERATIONS

<b>Disposal methods</b>	Dispose 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. Care should be taken when handling emptied containers that have not been cleaned or rinse out. Dispose according to Federal, State, and local regulations regarding health, air, and water pollution.
-------------------------	---

#### SECTION 14: TRANSPORT INFORMATION

<b>Un Number</b>	Not relevant – Not regulated
<b>UN Proper Shipping Name</b>	Not relevant – Not regulated
<b>Transport Hazard Class</b>	Not relevant – Not regulated
<b>Packing Group</b>	Not relevant – Not regulated
<b>Environmental Hazards</b>	Not relevant – Not regulated
<b>Special Precautions for user</b>	Do not heat or freeze: <i>(Best-suggested environmental conditions for transport: 25°C ± 2° Celsius and 60% ± Relative Humidity)</i>

#### SECTION 15: REGULATORY INFORMATION

<b>Safety, Health and Environmental Regulations specific for the product in question</b>	Regulated as a Cosmetic under FDA (US)
	<p>UNITED STATES OF AMERICA: <i>Federal</i></p> <p>All of the ingredients in the formulation are compliant with the Federal Food, Drug, and Cosmetics Act (FDA) and this product is safe to be used by professional hair dressers previously trained and certified to use this product.</p> <p style="text-align: center;"><i>California</i></p> <p>This product is not subject to warning labeling under California Proposition 65</p>

## SECTION 16: OTHER INFORMATION

<b>Date of preparation of the SDS</b>	
March 22, 2019	
<b>Key/legend to abbreviations and acronyms used in the SDS.</b>	
ACGIH	<i>American Conference of Governmental Industrial Hygienist</i>
ADR	<i>The European Agreement concerning the International Carriage of Dangerous Goods by Road</i>
°C	<i>Degrees Celsius</i>
CAS	<i>Chemical Abstract Service</i>
CEPA	<i>Canadian Environmental Protection Act</i>
CFR	<i>Code of Federal Regulations</i>
Cps	<i>Centipoises</i>
EC	<i>European Community</i>
EEC	<i>European Economic Community</i>
e.g.	<i>Meaning "for example." It is short for the Latin exempli gratia, "for the sake of example."</i>
FDA	<i>Food and Drug Administration</i>
GHS	<i>Globally Harmonized System</i>
HPB	<i>Health Protection Branch</i>
HSIS	<i>Hazardous Substances Information System</i>
IATA	<i>International Air Traffic Association</i>
IUPAC	<i>International Union of Pure and Applied Chemistry</i>
IMDG	<i>International Maritime Dangerous Goods</i>
mg/m <sup>3</sup>	<i>Milligrams per cubic meter</i>
OSHA	<i>Occupation Safety &amp; Health Administration</i>
PEL	<i>Permissible Exposure Limit</i>
PIF	<i>Product Information File</i>
Ppm	<i>Parts Per Million</i>
Ref	<i>Reference</i>
Vol.	<i>Volume</i>
TWA	<i>Time Weighted Average</i>
UN	<i>United Nations</i>
<b>Literature references.</b>	
<ul style="list-style-type: none"> <li>Globally Harmonized System of Classification and Labeling of Chemicals (GHS), Sixth revised edition, United Nations, New York and Geneva, 2017 ST/SG/AC.10/30/Rev.7</li> </ul>	

### Sources for data

- European Commission Database For Information On Cosmetics Substances And Ingredients (CosIng)
- United States Of America's National Library Of Medicine's Toxicology Data Network (TOXNET)
- The European Agreement Concerning The International Carriage Of Dangerous Goods By Road, United Nations, New York And Geneva, 2016, ECE/TRANS/257(ADR)
- Safe Work Australia, Hazardous Substances Information System (HSIS)
- International Air Transport Association, Dangerous Goods Regulations (IATA)
- The National Institute for Occupational Safety and Health (NIOSH) – website address: <https://cdc.gov/niosh>
- Haz-Map® Occupational Health Database, U.S. National Library of Medicine. Information on Hazardous Chemicals and Occupational Diseases by Jay A. Brown, M.D., M.P.H. - website address: <https://hazmap.nlm.nih.gov>

### GHS Pictograms



GHS01  
Explosive



GHS02  
Flammable



GHS03  
Oxidizer



GHS04  
Pressurized



GHS05  
Corrosive



GHS06  
Toxic



GHS07  
Harmful/Irritating









GHS08  
Health Hazard


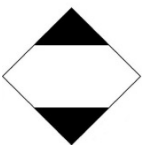



GHS09  
Environment

**Precautionary pictograms** From European Union  
(COUNCIL DIRECTIVE 92/58/EEC of 24 June 1992)

 Eye protection	 Respiratory equipment	 Face protection
 Safety overalls	 Safety boots	 Safety gloves

**ADR**, Annex A General provisions and provisions concerning dangerous substances and articles; Classification; Class Specific Provisions

 Class 5.1 HAZARD Oxidizing Substances	 Limited Quantities Except For Air Transport	 Limit Quantities by Air
---	---	--

**Declaration**

Keratin Complex believes that the information contained in this SDS is correct as of its last revision date (same as listed above). However, because conditions and usage methods of our products are beyond Keratin Complex control, of or in ways we cannot anticipate, we give no warranty, expressed or implied, as to accuracy of the information and assume no responsibility for any damage to person, property or business arising from such use. Moreover, it is the responsibility of the purchaser or user of this product to ensure that is properly and safely used. This SDS does not replace any other document, such as instructional leaflets or inserts. Under no circumstances does it constitute an exemption from the obligation to know and apply all the regulations governing its activity. This SDS replaces all previous versions of this product's SDS.

**End SDS.**