



Safety Data Sheet

Caprylhydroxamic Acid GCG™

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Caprylhydroxamic Acid GCG™

INCI Name: Caprylhydroxamic Acid (and) Glyceryl Caprylate (and) Glycerin

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
 48 Hope Ln
 Eastsound, WA 98245
 PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands	CALL +1 800-424-9300
In case of difficulties or for ships at sea	CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America	CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Warning

Hazard Classification: Eye Damage/Eye Irritation

Hazard Category: Category 2B

Hazard Statements: H320: Causes eye irritation

Precautionary Statements: For all statements and phrases: see SECTION 16

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Glyceryl Caprylate	Not classified	26402-26-6	70-80%
Glycerin	Not classified	56-81-5	10-20%
Caprylhydroxamic Acid	Not classified	7377-03-9	5-15%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16



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Section 4: First Aid Measures

Notable Exposure symptoms: Product known to cause eye irritation

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

If inhaled: Remove to fresh air. Get medical attention if respiratory irritation develops

Eye contact: Flush with water for 15 minutes; seek medical advice if discomfort persists

Skin contact: Wash material off the skin with soap and water. Launder contaminated clothing before re-use

Section 5: Fire Fighting Measures

General Info: No special procedure required. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breath fumes.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: None known

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment.

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Keep working place well ventilated; no special precautions are needed under normal use conditions

Recommendations for Storage: Keep container closed when not in use. Product may solidify or precipitate. Gently heat to 35-45°C and mix until material is homogenous

Specific End Use(s): Active ingredient in cosmetic and personal care applications.



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Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available

General / Engineering

Controls: None required under normal conditions of use

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Protective gloves

Body Protection: None required under normal conditions of use

Respiratory Protection: None required under normal conditions of use

Thermal Hazards: None required under normal conditions of use

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.

Section 9: Physical and Chemical Properties

Physical State: Liquid at 25°C

Color: Pale

Odor: Characteristic

Odor Threshold: No data available

pH: Not applicable

Melting Point: Not determined

Freezing Point: Not determined

Boiling Point: Not available

Flash Point (COC): Not available

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Vapor Density: Not determined

Specific Gravity: Not applicable

Water Solubility: Dispersible

Viscosity (cP): 75 cSt at 40°C

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: Store indoors, below 30°C and away from sources of heat

Chemical Stability: No known hazardous reactions

Possibility of Hazardous

Reactions: None known

Conditions to Avoid: Gross bacterial contamination

Incompatible Materials: Contact with oxidizing agents

Hazardous Decomposition

Products: Burning can produce smoke, CO, CO₂, ammonia and other products of incomplete combustion

Section 11: Toxicological Information

Acute Toxicity: Acute Oral (Rat) LD₅₀ = 2600 mg/kg*

Irritation: *in vitro* dermal testing of similar materials show product to be non-irritating*

Corrosivity: No data available

Sensitization: *in vitro* studies of components indicate that they are not sensitizing*

Repeated Dose Toxicity: No data available

Carcinogenicity: No data available

Mutagenicity: No data available

Toxicity for reproduction: No data available

Reference: * 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

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Results of PBT and vPvB

Assessment: No data available

Other Adverse Effects: None known



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Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
UN Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Transport Hazard Class(es):	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Packing Group:	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Environmental Hazards:	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not Applicable	Not Applicable	Not Applicable	Not Applicable

Section 15: Regulatory Information

EU EINECS/ELINCS/NLP: Listed on the EINECS Inventory

Canada DSL/NDSL: Listed on the NDSL

US TSCA: Listed in the EPA TSCA Inventory

Korea KECI: Not listed

China IECSC: Listed on the Republic of China's IECSC in China

Japan ENCS: Not listed

Philippine PICCS: Not listed

Australia AICS: Listed on the AICS inventory

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.



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Section 16: Other Information

Indication of Changes: Version 1 created August 10th, 2017

List of Relevant R-phrases

(number and full text): Hazard statements:

H320: Causes eye irritation

Precautionary statements:

P264: Wash thoroughly after handling

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do – continue rinsing

P337+313: If eye irritation persists get medical advice/attention

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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