

## Safety Data Sheet

### Crafter's Choice Silk Amino Acids Liquid

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND THE COMPANY UNDERTAKING

1.1 Product Identifier

Product Name: Crafter's Choice™ Silk Amino Acids Liquid

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Active ingredient in cosmetic and personal care applications

1.3 Details of the Supplier of the Safety Data Sheet

Supplier: Crafter's Choice Brands, LLC  
7820 E. Pleasant Valley Road  
Independence, OH 44131  
(800) 908-7028  
[www.crafters-choice.com](http://www.crafters-choice.com)

1.4 Emergency Telephone Number: ChemTel(MIS3548100)

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and USVI  
+ (813) 248-0585 International

SDS Date of Preparation: June 11, 2015

#### SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]  
The substance does not meet the criteria for a hazardous substance

Classification according to Directive 1999/45/EC [DPD]  
The substance does not meet the criteria for dangerous substances

2.2 Label Elements: Labeling according to Regulation (EC) No 1272/2008 [CLP]  
Not applicable  
Hazard Statement: Not applicable  
Precautionary Statement: Not applicable

2.3 Other Hazards: None

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	EINECS#	DSD Classification (67/548/EED)	CLP Classification (EC) No 1272/2008	%
Water	7732-18-5	231-791-2	Not classified as dangerous	Not classified as hazardous	86.0 – 92.0
Hydrolyzed Silk	96690-41-4	306-235-8	Not classified as dangerous	Not classified as hazardous	8.0 – 14.0

Additional information: For full text of H-statements and R-phrases: See Section 16

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of First Aid Measures

Eye Contact: Flush with water; seek medical advice if discomfort persists

Skin Contact: Wash material off the skin with soap and water

Inhalation: Not applicable, avoid breathing liquid or aerosols of material

Ingestion: Drink water, seek medical attention

#### 4.2 Most Important symptoms and effects, both acute and delayed

Non-toxic by oral ingestion (based on nature of material).

No other adverse clinical effects are known to be associated with exposure to this material.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No immediate medical treatment normally needed.

### SECTION 5: FIRE FIGHTING MEASURES

#### 5.1 Suitable Extinguishing Media

Dry chemical, CO<sub>2</sub>, foam, halon, water spray (fog)

#### 5.2 Special Hazards Arising from the Substance or Mixture:

Unusual Fire and Explosion Hazards: None known

Hazardous Decomposition Products: None known

#### 5.3 Advice for Fire-Fighters

Special Fire Fighting Procedures: Self-contained breathing apparatus with full-face piece and protective clothing. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

### 6.2 Environmental Precautions

Non-hazardous but avoid direct releases to the environment

### 6.3 Methods and Material for Containment and Cleaning Up

Pick up with absorbent material and collect for disposal

### 6.4 Reference to Other Sections

Refer to Section 8 for protective equipment and Section 13 for disposal considerations

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling

Keep working place well ventilated; no special precautions are needed under normal use conditions

### 7.2 Conditions for Safe Storage, Including any Incompatibilities

Avoid temperatures above 40 c as this may affect the efficacy of the product. Optimum storage temperature is 24°C or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

### 7.3 Specific end use(s): Active ingredient in cosmetic and personal care applications

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters

<b>Chemical Name</b>	<b>8.1.1 Occupational Exposure Limits</b>	<b>8.1.2 Additional exposure limits under the conditions of use</b>	<b>8.1.3 DNEL/DMEL and PNEC-Values</b>
Water	No limits established	Not available	Not available
Hydrolyzed Silk	No limits established	Not available	Not available

## 8.1 Exposure Controls

8.2.1 Appropriate Engineering Controls: General mechanical ventilation is acceptable

8.2.2 Individual protection measures, such as personal protective equipment

Eye/face Protection: Chemical goggles with side splash protection recommended

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: An eye wash facility should be available in the work area. Employees must practice good personal hygiene, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

8.2.3 Environmental Exposure Controls: Non-hazardous but avoid direct releases to the environment

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on Basic Physical and Chemical Properties:

Appearance: Clear to slightly hazy, amber liquid	Vapor Pressure: Not determined
Odor: Characteristic	Vapor Density: Not determined
Odor Threshold: No data available	Specific Gravity: 1.04 @ ~25°C
pH: 4.0 – 5.5	Water Solubility: Complete
Melting Point / Freezing Point: Not determined	Partition coefficient: n-octanol/water: Not available
Boiling Point: 215°F / 101.6°C	Auto-ignition Temperature: Not available
Flash Point(COC): > 250° F (Not flammable)	Decomposition Temperature: Not available
Evaporation Rate: Not applicable	Viscosity (cP): Not determined
Flammability (solid, gas): Not applicable	Explosion Properties: None
Upper/lower flammability / explosive limits: Not applicable	Oxidizing Properties: None

### 9.2 Other Information

None

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Not reactive under normal conditions of use

### 10.2 Chemical Stability

No known hazardous reactions

10.3 Possibility of Hazardous Reactions

None known

10.4 Conditions to Avoid:

Gross bacterial contamination

10.5 Incompatible Materials

Concentrated nitric or sulfuric acid, strong oxidizing agents.

10.6 Hazardous Decomposition Products

Burning can produce smoke, CO, CO<sub>2</sub>, ammonia and other products of incomplete combustion

## SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

**Acute toxicity:** Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

**Irritation:** Not determined

**Corrosivity:** This is not a corrosive product.

**Sensitization:** Not determined

**Repeated dose toxicity:** No data available

**Carcinogenicity:** None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

**Mutagenicity:** Not expected to be a germ cell mutagenicity hazard

**Toxicity for reproduction:** Not expected to affect reproduction or development.

## SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity: No ecotoxicity data available

Acute (short-term) toxicity: N/A

Fish: N/A

Crustacea: N/A

Algae/aquatic plants: N/A

Other organisms: N/A

Chronic (long-term) toxicity: N/A

Fish: N/A

12.2 Persistence and Degradability

Not available

12.3 Bio accumulative Potential

Not expected to be bio-accumulative in aquatic organisms

12.4 Mobility in Soil

Since the product is completely soluble in water, it is expected to be highly mobile in soil.

12.5 Results of PBT and vPvB Assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other Adverse Effects

None known

**SECTION 13: DISPOSAL CONSIDERATIONS**

13.1 Waste Treatment Methods

Dispose in accordance with local and federal environmental regulations

**SECTION 14: TRANSPORT INFORMATION**

	<b>US DOT</b>	<b>EU LAND TRANSPORT (ADR/RID/AND)</b>	<b>SEA TRANSPORT (IMDG)</b>	<b>AIR TRANSPORT (ICAO/IATA)</b>
<b>14.1 UN NUMBER</b>				
<b>14.2 UN PROPER SHIPPING NAME</b>	NOT REGULATED	NOT REGULATED	NOT REGULATED	NOT REGULATED
<b>14.3 TRANSPORT HAZARD CLASS(S)</b>				
<b>14.4 PACKING GROUP</b>				
<b>14.5 ENVIRONMENTAL HAZARDS</b>	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
<b>14.6 SPECIAL PRECAUTIONS FOR USER</b>	NONE	NONE	NONE	NONE
<b>14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE</b>	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture

EU EINECS/ELINCS/NLP:	All components of this product are listed on the EINECS Inventory.
Canada DSL/NDSL:	All components of this product are listed on the DSL/NDSL.
US TSCA	CAS no 96690-41-4 not listed.
Korea KECI	All components of this product are listed on the ECL.
China IECSC	All components of this product are listed on the IECSC.
Japan ENCS	All components are listed on the Japanese Existing and New Chemical Substances Inventory.
Philippine PICCS	All components of this product are listed on the PICCS.
Australia AICS	All components of this product are listed on the AICS.

### 15.2 Chemical Safety Assessment

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

## SECTION 16: OTHER INFORMATION

### 16.1 Indication of Changes

Version 1 created on June 11, 2015.

### 16.2 List of Relevant R- phrases (number and full text):

Not applicable

### 16.3 Legal Disclaimer

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