



# Safety Data Sheet

Issue Date: February 23, 2022

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

### 1.1 Product Identifier:

**Trade Name:** KeraVeg18  
**INCI Name:** Water, Wheat Amino Acids, Soy Amino Acids, Arginine HCl, Serine, Threonine

### 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:** Voyageur Soap and Candle Co LTD  
Unit 14 – 19257 Enterprise Way Surrey, BC V3S 6J8  
**Website:** [www.voyageursoapandcandle.com](http://www.voyageursoapandcandle.com)  
**Telephone:** 1 (800) 758 – 7773

### 1.4 Emergency Telephone Number:

**24-Hour Emergency:** 1 (800) 424 – 9300 CHEMTREC

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the Substance or Mixture

#### GHS Classification (EC No. 1272/2000):

The substance does not meet the criteria for a hazardous substance

#### EU Classification (Directive 1999/45/EC):

The substance does not meet the criteria for dangerous substance

### 2.2 Label Elements:

Not applicable  
Hazard Phrases: Not applicable  
Precautionary Phrases: Not applicable

### 2.3 Other Hazards: None

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS #	EINECS #	REACH Registration No.	EU Classification (67/548/EEC)	GHS Classification Regulation (EC) No 1272/2008	%
Water	7732-18-5	231-791-2	Exempt	Not Classified as Dangerous	Not Classified as Hazardous	67.0 – 87.0
Wheat Amino Acids	65072-01-7	N/A	Exempt	Not Classified as Dangerous	Not Classified as Hazardous	5.0 – 9.9
Soy Amino Acids	65072-01-7	N/A	Exempt	Not Classified as Dangerous	Not Classified as Hazardous	5.0 – 9.9
Arginine HCl	1119-34-2	214-275-1(l)	01-2119961765-25-XXXX	Not Classified as Dangerous	Not Classified as Hazardous	1 – 4.9
Serine	56-45-1	200-274-3	01-2119955074-38-XXXX	Not Classified as Dangerous	Not Classified as Hazardous	1 – 4.9
Threonine	72-19-5	200-774-1(l)	01-2120109031-79-XXXX	Not Classified as Dangerous	Not Classified as Hazardous	1 – 4.9

**Additional information:** See Section 16 for further information on EU and GHS Classification

**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:**

Not expected to be a skin or eye irritant (based on available data). 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 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 mask 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:

Chemical Name	Exposure Limits
Water, Wheat Amino Acids, Soy Amino Acids, Arginine HCl, Serine, Threonine	None Established

### 8.2 Exposure Controls:

**Engineering Controls:** General mechanical ventilation is acceptable

**Respiratory Protection:** None required under normal conditions of use

**Eye Protection:** Chemical goggles with side splash protection recommended

**Skin Protection:** Oil resistant gloves, heat-resistant rubber gloves

**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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance:</b> Clear to slightly hazy liquid	<b>Vapor Pressure:</b> Same as water
<b>Odor:</b> Characteristic	<b>Vapor Density:</b> Same as water
<b>Odor Threshold:</b> Not determined	<b>Specific Gravity:</b> 1.065 – 1.095
<b>pH:</b> 3.5 – 5.5	<b>Water Solubility:</b> Complete
<b>Melting Point/Freezing Point:</b> Not applicable	<b>Octanol/Water Partition coefficient:</b> Not determined
<b>Boiling Point:</b> 213.8°F / 101.°C	<b>Auto-ignition Temperature:</b> Not determined
<b>Flash Point (COC):</b> Not applicable	<b>Decomposition Temperature:</b> Not determined
<b>Evaporation Rate:</b> Not determined	<b>Viscosity (cP):</b> Not determined
<b>Flammable Limits:</b> Not determined	<b>Explosion Properties:</b> Not applicable
<b>% Volatile:</b> Not determined	<b>Oxidizing Properties:</b> Not applicable

### 9.2 Other Information:

None

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity:

Not reactive under normal conditions of use

### 10.2 Chemical Stability:

Stable

### 10.3 Possibility of Hazardous Reactions:

None known

### 10.4 Conditions to Avoid:

Excessive heat

### 10.5 Incompatible Materials:

N/A

### 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:

**Eye Contact:** May cause discomfort

**Skin Contact:** No adverse effects expected

**Inhalation:** Not applicable

**Ingestion:** Excessive ingestion may cause mild nausea or abdominal discomfort

**Irritation:** No data available. Based on nature of the material, it is not expected to cause significant irritation

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

**Sensitization:** This product is not expected to cause sensitization

**Repeated dose toxicity:** No data available

**Carcinogenicity:** No data available. None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

**Germ Cell Mutagenicity:** Not determined; however, this product is not expected to present 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

### 12.2 Persistence and Degradability:

Based on the nature of the ingredients, this product is biodegradable

### 12.3 Bio accumulative Potential:

Not expected to be bio-accumulative in aquatic organisms

### 12.4 Mobility in Soil:

Not determined

### 12.5 Results of PBT and vPvB Assessment:

Not required

### 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

	US DOT	EU land transport (ADR/RID/ADN)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
14.1 UN Number				
14.2 UN Proper Shipping Name	Not regulated	Not regulated	Not regulated	Not regulated
14.3 Transport Hazard Class(s)				
14.4 Packing Group				
14.5 Environmental Hazards	Not applicable	Not applicable	Not applicable	Not applicable
14.6 Special Precautions for user	None	None	None	None
14.7 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

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

Component	CAS #	EINECS #	China IECSC / IECIC	USA TSCA	Japan ENCS	Korea KECI	Philippines PICCS	Australia AICS	Canada DSL	New Zealand NZIoC
Water	7732-18-5	231-791-2	✓	✓	✓	✓	✓	✓	✓	✓
Wheat Amino Acids	65072-01-7	N/A	✓ IECIC				✓	✓	✓	✓
Soy Amino Acids	65072-01-7	N/A	✓ IECIC				✓	✓	✓	✓
Arginine HCl	1119-34-2	214-275-1(l)	✓	✓	✓	✓	✓	✓	✓	✓
Serine	56-45-1	200-274-3	✓	✓	✓	✓	✓	✓	✓	✓
Threonine	72-19-5	200-774-1(l)	✓	✓	✓	✓	✓	✓	✓	✓

**Germany:** Water Class Hazard (Wassergefährdungsklasse): WGK 1

#### Regulation (EC) No 1005/2009 – Substances that deplete the ozone:

This product does not contain any chemicals subject to Regulation (EC) No 1005/2009

#### Regulation (EC) No 850/2004 – Persistent organic pollutants:

This product does not contain any chemicals regulated under Regulation (EC) No 850/2004

#### Regulation (EC) No 689/2008 – Concerning the export and import of dangerous chemicals:

This product does not contain any chemicals regulated under Regulation (EC) No 689/2008

#### 15.2 Chemical Safety Assessment:

Not required

## SECTION 16: OTHER INFORMATION

### 16.1 Indication of Changes

Version 1 created on February 23, 2022

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

Not applicable

### 16.3 Legal Disclaimer

The information provided in this Safety Data Sheet is based on current available data and knowledge and is believed to be accurate and given in good faith. Voyageur Soap & Candle Company Ltd. and its subsidiaries however assume no liability and make no warranty, either expressed or implied, pertaining to the accuracy and completeness of the information contained herein including in regards to fitness and merchantability. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and therefore should not be construed as guaranteeing any specific property. The information herein relates only to the specific designated material and may not be valid for such material used in combination with any other materials, or in any process not specified in the text. Users should therefore consider this data only as a supplement to other information available from all other sources, and should incorporate this information into programs for the proper use and disposal of their materials and the health and safety of employees and customers.

End of Safety Data Sheet