



# Safety Data Sheet

Issue Date: April 10, 2019

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

### 1.1 Product Identifier:

**Trade Name:** Hydrolyzed Quinoa

**INCI Name:** Hydrolyzed quinoa

### 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

**Classification according to Regulation (EC) No 1272/2008 [CLP]:**

The substance does not meet the criteria for a hazardous substance

**Classification according to The Hazard Communication Standard (HCS) (29 CFR 1910.1200)**

The substance does not meet the criteria for dangerous substance

### 2.2 Label Elements:

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/EEC)	CLP Classification (EC) No 1272/2008	%
Water	7732-18-5	231-791-2	Not classified as dangerous	Not classified as hazardous	75.0 – 79.0
Hydrolyzed Quinoa	227025-12-9	825-815-6	Not classified as dangerous	01-2120772645-45-xxxx	≥20.0

**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:**

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 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. 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	8.1.1 Occupational Exposure Limits:	8.1.2 Additional Exposure Limits Under the Conditions of Use:	8.1.3 DNEL/DMEL and PNEC-Values:
Water	No limits established	Not Available	Not Available
Hydrolyzed Quinoa	No limits established	Not Available	Not Available

### 8.2 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:

<b>Appearance:</b> Clear to slightly hazy, amber liquid	<b>Vapor Pressure:</b> Not determined
<b>Odour:</b> Characteristic, sweet	<b>Vapor Density:</b> Not determined
<b>Odour Threshold:</b> No data available	<b>Specific Gravity:</b> 1.07 @ ~25°C
<b>pH:</b> 4.0 – 5.5	<b>Water Solubility:</b> Complete
<b>Melting Point / Freezing Point:</b> Not determined	<b>Partition coefficient: n-octanol/water:</b> Not Available
<b>Boiling Point:</b> 215°F / 101.6°C	<b>Auto-ignition Temperature:</b> Not Available
<b>Flash Point (COC):</b> > 250°F (Not flammable)	<b>Decomposition Temperature:</b> Not Available
<b>Evaporation Rate:</b> Not Applicable	<b>Viscosity (cP):</b> Not determined
<b>Flammability (solid, gas):</b> Not Applicable	<b>Explosion Properties:</b> None
<b>Upper/lower flammability or explosive limits:</b> Not Applicable	<b>Oxidizing Properties:</b> 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 or Toxicological Effects:

**Phototoxicity:** shown to be non-phototoxic since it had a photo irritation factor (PIF) equal to one.

**Irritation:** HRIPT results indicate that the product is non-irritating.

**Sensitization:** HRIPT results indicate that the product is non-sensitizing.

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

**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

### 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**

	US DOT	EU land transport (ADR/RID/ADN)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<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 regulated	Not regulated	Not regulated	Not regulated
<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:**

<b>EU EINECS/ELINCS/NLP:</b>	All of the components of this product are listed on the EINECS Inventory.
<b>Canada DSL/NDSL:</b>	Not listed
<b>US TSCA:</b>	Not applicable
<b>Korea KECI:</b>	Not listed
<b>China IECIC:</b>	Listed for Chenopodium quinoa seed extract
<b>Japan ENCS:</b>	Not listed
<b>Philippine PICCS:</b>	Not listed
<b>Australia AICS:</b>	Not listed
<b>New Zealand NZIoC:</b>	Not listed
<b>Germany:</b>	Water Class Hazard (Wassergefährdungsklasse): WGK 1

**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**

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

Not applicable

### **16.3 Disclaimer**

The information provided in this Material 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 Co. 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