



# Safety Data Sheet

Issue Date: 06/20/2021

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

### 1.1 Product Identifier:

**Trade Name:** Honeyquat  
**INCI Name:** Hydroxypropyltrimonium Honey

**Product Use:** Cosmetic Formulations

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

### 1.2 Emergency Telephone Number:

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

## SECTION 2: HAZARDS IDENTIFICATION

### Classification:

#### GHS / CLP

**Basis for Classification:** Based on present data no classification and labeling are required according to GHS, considering the national implementation (United Nations version 2011)

#### USA

**OSHA Regulatory Status:** This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### Europe

**Basis for Classification:** According to present data no classification and labeling is required according to Directives 67/548/EEC or 1999/45/EC. This product is not classified as hazardous to health or environment according to CLP regulation.

### Labeling Elements:

**Pictograph:** No hazard symbol expected  
**Hazard Statements:** Not applicable  
**Signal Word:** Not applicable

### Precautionary Statements:

**P233:** Keep container tightly closed  
**P281:** Use personal protective equipment as required  
**P402:** Store in a dry place  
**P404:** Store in a closed container  
**P410:** Protect from sunlight  
**P411:** Store at temperatures not exceeding 32°C

**Other Hazards which do not result in classification:**

No fire or explosion hazard.

**By mechanical effect:** No hazards**By hydroscopic effect:** No hazards**US NFPA 704 (National Fire Protection Association) Hazard Rating System:****Health Hazard:** Rating 0; Normal material**Flammability:** Rating 0; Will not burn**Reactivity:** Rating 0; Stable**Other Hazard Information:** None**Results of PBT and vPvB assessment:****-PBT:** Not applicable**-vPvB:** Not applicable**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****Chemical Family:** Humectants

Chemical Name	CAS #	EINECS #	%
Water	7732-18-5	231-791-2	49.00 – 51.00
Hydroxypropyltrimonium Honey	223705-79-1	N/A	<u>49.60 – 49.80</u>
Sorbic Acid	110-44-1	203-768-7	<u>0.20 – 0.40</u>

**SECTION 4: FIRST AID MEASURES****General:** In all cases of doubt, or when symptoms persist, seek medical attention.**Inhalation:** Move to fresh air from exposure area. Get medical attention for any breathing difficulty.**Skin Contact:** Rinse with soap and water. Get medical advice if irritation develops.**Eye Contact:** Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician.**Ingestion:** Consult with a physician.**Protection of first aiders:** No special protection required.**SECTION 5: FIRE FIGHTING MEASURES****Fire and explosion hazards:** Not considered to be a fire and explosion hazard.**Extinguishing Media:****Suitable:** Water, dry chemicals, foam, and carbon dioxide**Not Suitable:** None known.**Firefighting:** Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low area.**Protection for fire-fighters:** Boots, gloves and goggles.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Avoid contact with eyes.
<b>Personal protective Equipment:</b>	Protective goggles.
<b>Environmental precautions:</b>	Prevent entry into sewers and waterways. Do not allow material to contaminate ground water system.
<b>Methods for Cleaning Up:</b>	
<b>Recovery:</b>	Pick up free liquid for recycling or disposal. Residual liquid can be absorbed on an inert material.
<b>Cleaning/Decontamination:</b>	Wash non-recoverable remainder with water.
<b>Disposal:</b>	For disposal of residues refer to sections 8 & 13.

## SECTION 7: HANDLING AND STORAGE

### Handling

<b>Technical measures:</b>	<b>Labeling:</b> Keep out of reach of children.
<b>Measures:</b>	For industrial use, only as directed.
<b>Safe handling advice:</b>	Wash hands after use. Avoid storage near food or food stuff.

### Storage

<b>Technical measures:</b>	Keep container closed.
<b>Recommended storage conditions:</b>	Store in a cool, dry place. This material must be stored at room temperature (23 - 25°C). It should not be exposed to excessive heat or cold. Do not freeze.
<b>Incompatible products:</b>	Refer to the detailed list of incompatible materials (Section 10 Stability/Reactivity)
<b>Packaging:</b>	Product may be packaged in normal commercial packaging.
<b>Packaging materials:</b>	Recommended – Polypropylene & High-Density Polyethylene.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Precautionary statements:</b>	Ensure adequate ventilation.
<b>Control parameters</b>	
<b>Occupational Exposure Limits:</b>	
<b>France:</b>	Not Determined
<b>ACGIH:</b>	Not Determined
<b>Korea:</b>	Not Determined
<b>UK:</b>	Not Determined
<b>Surveillance procedures:</b>	Not Determined
<b>Engineering Measures:</b>	Not Determined
<b>Personal Protective Equipment:</b>	
<b>Respiratory protection:</b>	Local exhaust
<b>Hand protection:</b>	Protective gloves made of rubber or neoprene.
<b>Eye protection:</b>	Safety glasses.
<b>Collective emergency equipment:</b>	Eye fountain.
<b>Skin and Body Protection:</b>	Suitable protective clothing.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

**Measures related to the environment:** No measures.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear to slight hazy, light straw-colored to dark amber liquid  
**Color (Gardner):** 13 Maximum  
**Odor:** Slight, characteristic amino note  
**pH (5% aqueous solution @25°C):** 4.0 – 6.5  
**NVM (1g-1hr-105°C):** 49.0 – 54.0%  
**Heavy Metals:** < 20ppm  
**Lead:** < 10ppm  
**Arsenic:** < 2ppm  
**Cadmium:** < 1ppm

**Microbial Content:** < 100 CFU/g; No pathogens  
**Yeast & Mold:** < 10 CFU/g  
**Gram Negs:** 0 CFU/g

**Specific Gravity:** Not determined

**Vapor density:** Not applicable  
**Boiling Point:** Not determined  
**Freezing Point:** Not determined  
**Melting Point:** Not determined

**Flash Point:** > 250°C  
**Oxidizing properties:** non-oxidizing material according to EC criteria.

**Solubility:**  
**In water:** Soluble  
**In organic solvents:** Not determined  
**Log P:** Not determined

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable under ordinary conditions of use and storage up to one year then re-test to full product specifications to extend shelf life.  
**Hazardous reactions:** No dangerous reactions known under use of normal conditions.  
**Conditions to avoid:** Avoid extreme heat.  
**Materials to avoid:** No dangerous reaction known with common products.  
**Hazardous decomposition Products:** None known.

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>Ingestion:</b>	Not determined
<b>Dermal:</b>	Non-Irritant (Dermal Irritation Model)
<b>Ocular:</b>	Non-Irritant (Ocular Irritation Model)
<b>Inhalation:</b>	Not Determined
<b>Acute Toxicity data:</b>	Not Determined
<b>Sensitization:</b>	Non-Primary Sensitizers
<b>Repeated dose toxicity:</b>	No known effects
<b>Subacute to chronic toxicity:</b>	Not determined
<b>Additional Toxicological Info:</b>	This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
<b>Specific effects:</b>	
<b>Carcinogenicity:</b>	No known effects
<b>Mutagenicity:</b>	No known effects
<b>Reproductive toxicity:</b>	No known effects
<b>Neurotoxicity:</b>	No known effects
<b>For more Information:</b>	Does not present any risk or handling under normal conditions of good occupational hygiene practice.

### **This product has not been tested for the following:**

- Primary cutaneous and corrosive irritation
- Acute oral toxicity
- Mutagenicity/genotoxicity

## SECTION 12: ECOLOGICAL INFORMATION

### **Ecotoxicity**

#### **Effects on the aquatic**

**environment:** EC<sub>10</sub> (Freshwater Alga): 124.85 mg/L – Not harmful to aquatic organisms  
EC<sub>20</sub> (Freshwater Alga): 298.15 mg/L – Not harmful to aquatic organisms

#### **Biodegradability**

**Persistence:** Readily Biodegradable (86.5% biodegradation after 28 days of testing)

#### **Bioaccumulation**

**Octanol/water partition coefficient:** Not determined

#### **Mobility**

#### **Precipitation**

**Expected product behaviour:** Ultimate destination of the product: Soil & sediment.

**Other Adverse Effects:** None known

## SECTION 13: DISPOSAL CONSIDERATIONS

### Residues from product

<b>Prohibition:</b>	Do not allow the product to be released into the environment.
<b>Destruction/Disposal:</b>	Dispose of in accordance with relevant local regulations.
<b>Contaminated packaging</b>	
<b>Decontamination/cleaning:</b>	Cleaning is not required prior to disposal
<b>Note:</b>	Take all necessary precautions when disposing of this product according to local regulations.

## SECTION 14: TRANSPORT INFORMATION

<b>UN Number:</b>	None
<b>UN Shipping Name:</b>	None
<b>Transport Hazard Class:</b>	Not classified as dangerous for transport.
<b>Land (rail/road):</b>	Material is not restrictive for land transport and is not regulated by ADR/RID.
<b>Sea:</b>	Material is not restrictive for sea transport and is not regulated by IMO/IMDG.
<b>Air:</b>	Material is not restrictive for air transport and is not regulated by ICA/IATA.
<b>Marine Pollutant:</b>	No
<b>Transport/Additional Info:</b>	Not regulated for US DOT Transport in non-bulk containers. This material is not dangerous or hazardous.
<b>Special Precautions for User:</b>	None known

## SECTION 15: REGULATORY INFORMATION

### Labeling

<b>EC regulations:</b>	This product does not need to be labeled in accordance with EC Directives or respective national laws.
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### Further regulations

<b>United Kingdom:</b>	<b>Handle in accordance with relevant British regulation:</b> control of substance Hazardous to Health <b>Regulations Environmental Hygiene Guidance:</b> EH40 <b>Workplace Exposure Limits (revised annually)</b>
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<b>Korea regulations:</b>	<b>Industrial safety and hygiene regulation:</b> No <b>Hazardous material control regulation:</b> No <b>Fire prevention regulation:</b> No
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### Other regulations

<b>EINECS inventory status:</b>	<b>Hydroxypropyltrimonium Honey:</b> N/A <b>Aqua:</b> 231-791-2 <b>Sorbic Acid:</b> 203-768-7
<b>TSCA inventory status:</b>	Exempt
<b>AICS inventory status:</b>	<b>Not Listed:</b> 223705-79-1 <b>Listed:</b> 7732-18-5 & 110-44-1

### Canadian (CEPA DSL)

**Inventory status:** **Listed as:** Honey, 2-hydroxy-3-(trimethylammonio) propylethers, chlorides (Revised ICL) & Water (DSL) & 2,4-Hexadienoic acid, (Ö, Ö)- (DSL)

**Japan (MITI list):** Hydroxypropyltrimonium Honey & Water & Sorbic Acid

**Korea:** Hydroxypropyltrimonium Honey & Water & Sorbic Acid

**China inventory status:** Hydroxypropyltrimonium Honey & Water & Sorbic Acid

**Philippines inventory status:** **Not Listed:** Hydroxypropyltrimonium Honey (223705-79-1) Listed as Water & 2,4-Hexadienoic acid, (2E-4E)-

\*Listed on 2010 INCI Standard Chinese Name Directory

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the products described in this sheet. The user's attention is drawn to the possible existence of additional provision which complete these regulations. Please refer to all applicable international, national, and local regulations and provisions.

<b>SECTION 16: OTHER INFORMATION</b>
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**None**

**Caution:** Product for professional use only

**Disclaimer:**

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End of Safety Data Sheet