



## Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 01.08.2016

Version 2.0

### HONEYQUAT

#### 1. Identification of the substance/preparation and the company

Trade name: Honeyquat  
Utilization: Raw material for cosmetic preparations  
Supplier company: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania  
identification: Tel/Fax: +40259-436.755, [www.elemental.eu](http://www.elemental.eu)  
Emergency: RO: numar national pentru cazuri de urgenta: 021 3183606 Institutul de Sanatate Publica Bucuresti. International emergency number: +49 180 2273-112

#### 2. Hazards Identification

Classification of the substance

The product is not classified as hazardous within the meaning of Directive 67/548/EEC.

The product is not classified as hazardous within the meaning of Regulation (EU) No 1272/2008.

Label elements: none

Based on available data, the classification criteria are not met. Handle in accordance with good industrial hygiene and safety practice.

Precautionary statements : Prevention:

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P262 Do not get in eyes, on skin, or on clothing.

P280 Wear protective gloves/ protective clothing/ eye protection/face protection.

P270 Do not eat, drink or smoke when using this product.

Response: P314 Get medical advice/ attention if you feel unwell.

Storage: P410 + P403 Protect from sunlight. Store in a well-ventilated place.

P402 + P404 Store in a dry place. Store in a closed container.

Disposal: P501 Dispose of contents/container in accordance with local regulation.

#### 3. Composition / Information on ingredients

Hydroxypropyltrimonium Honey CAS# 223705-79-1

Classification according to Directive 67/548/EEC: Not classified

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified

#### 4. First Aid

Inhalation: IF INHALED: Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.

Skin Contact: IF ON SKIN: Flush skin with water for 15 minutes. Take off all contaminated clothing. Seek medical attention if irritation develops.

Eye Contact: IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops.

Ingestion: IF SWALLOWED: Immediately drink water to dilute. Seek medical attention if symptoms develop. Never give anything by mouth to an unconscious person.

#### 5. Fire-fighting Measures

Flammability Summary: Product is not known to be flammable, combustible, pyrophoric or explosive.

Flammable Properties

Flash Point: > 108 °C

Autoignition Temperature: None



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Fire / Explosion Hazards: Material may be ignited only if preheated to high temperatures, for example in a fire.

Extinguishing Media: Not Applicable. - Choose extinguishing media suitable for surrounding materials.

Fire Fighting Instructions: In case of fire, use normal fire-fighting equipment and the personal protective equipment recommended in Section 8 to include a NIOSH approved self-contained breathing apparatus.

Hazardous Combustion Products: Carbon monoxide, Carbon dioxide

Upper Flammable / Explosive Limit, % in air: No data.

Lower Flammable / Explosive Limit, % in air: No data.

#### 6. Accidental release measures:

Personal Protection for Emergency Situations: Use the personal protective equipment recommended in Section 8 and a NIOSH approved self-contained breathing apparatus.

Spill Mitigation Procedures Air Release: Not applicable

Water Release: This material is soluble in water. Retain all contaminated water for removal and treatment. Notify all downstream users of possible contamination.

Land Release: Create a dike or trench to contain materials. Absorb spill with inert material (e.g., dry sand, clay, earth or commercial absorbent), then place in a chemical waste container. Contain all contaminated water for disposal and/or treatment. Do not place spill materials back in their original containers.

Additional Spill Information : Stop source of spill as soon as possible and notify appropriate personnel. Utilize emergency response personal protection equipment prior to the start of any response. Evacuate all nonessential personnel. Dispose of spill residues per guidelines under Section 13, Disposal Consideration.

#### 7. Handling and Storage

Handling: Do not take internally. Do not eat or drink when handling.

Storage: Store in a cool, dry and well ventilated place. Isolate from incompatible materials.

Store in an unopened container. Once material is opened, material should be tested to confirm in spec.

Incompatible Materials for Storage: Refer to Section 10.

#### 8. Exposure Controls and Personal Protection

Ventilation: Ventilation beyond that of general exhaust is not normally required. No exposure limits exist for the constituents of this product.

Protective Equipment for Routine Use of Product

Respiratory Protection : Respiratory protection not normally needed.

Skin Protection : Wear impervious gloves to avoid skin contact.

Eye Protection: Use safety glasses with side shields.

Protective Clothing Type: Impervious

Components with workplace control parameters: no data available



#### 9. Physical and Chemical Properties

Physical State: liquid

Form Clear to slightly hazy, liquid

Color: light yellow, to, dark amber

Odor: Slight, characteristic, amino note

Molecular Weight: Not applicable/Mixture

pH : 4.0 - 6.5 5% solution (@ 25°C )

Boiling Point: 105°C



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Density: No data  
Vapor Pressure: Not applicable  
Vapor Density: Not applicable  
Viscosity: No data  
Fat Solubility: No data  
Solubility in Water: Soluble  
Partition coefficient octanol/water: No data  
Evaporation Rate: No data  
Oxidizing: No data  
Volatiles, % by vol.: 46 - 51%  
VOC Content 0.00 wt%/wt / 0.00 lb/gal  
HAP Content 0.00 wt%/wt / 0.00 lb/gal

#### 10. Stability and Reactivity

Stability and Reactivity Summary: Stable under normal conditions. Not sensitive to static discharge.  
Not sensitive to mechanical shock. Product will not undergo hazardous polymerization.  
Conditions to Avoid: High temperatures  
Chemical Incompatibility: Strong oxidizing agents  
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide  
Decomposition Temperature: No data

#### 11. Toxicological Information

Product Animal Toxicity  
Oral LD50 value: LD50 Believed to be > 5.0 g/kg; practically non-toxic  
Dermal LD50 value: LD50 Believed to be > 2.0 g/kg; practically non-toxic  
Inhalation LC50 value: LC50 No data  
Skin Irritation: Not expected to be irritating to the skin.  
Eye Irritation: This material is expected to be non-irritating.  
Skin Sensitization: This material tested negative for skin sensitization in humans.  
Acute Toxicity: There are no known or reported target organ effects from acute exposure.  
Subchronic / Chronic Toxicity: Not known or reported to cause subchronic or chronic toxicity.  
Reproductive and Developmental Toxicity: Not known or reported to cause reproductive or developmental toxicity.  
Mutagenicity: Not known or reported to be mutagenic.  
Carcinogenicity: This product is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP or EPA.

#### 12. Ecological Information

12.1. Toxicity  
Overview: This product is expected to have low toxicity to fish and other aquatic organisms.  
12.2. Persistence and degradability  
No additional information available  
12.3. Bioaccumulative potential  
12.4. Mobility in soil  
No additional information available  
12.5. Results of PBT and vPvB assessment  
No additional information available  
12.6. Other adverse effects



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Additional information : Avoid release to the environment

### 13. Disposal Considerations

Care must be taken to prevent environmental contamination from the use of the material. The user of the material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

Waste Disposal Summary : Spent or discarded material is not expected to be a hazardous waste.

Disposal Methods : As a nonhazardous liquid waste, it should be disposed of in accordance with local, state and federal regulations.

Potential US EPA Waste Codes : Not applicable

### 14. Transport Information

It is not classified as a dangerous substance for transport.

14.1 UN number: ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user: no data available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

### 15. Additional Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

Contains no substances with Annex XVII restrictions

Contains no REACH Annex XIV substances

National regulations

No additional information available

Chemical safety assessment

No chemical safety assessment has been carried out

### 16. Other Information

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.



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#### Abbreviations:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.