

Safety Data Sheet Honeyquat

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Section 1: Chemical Product and Company Identification

Product name: Honeyquat
Contact Info: Bramble Berry Inc.
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Bellingham, WA 98225
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www.brambleberry.com
1-877-627-7883

Emergency Phone Number: Within USA & Canada: 1.800.424.9300 CCN693143
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

2.1 CLASSIFICATION OF THE SUBSTANCE:

Non-hazardous

2.2 LABEL ELEMENTS

Signal Word: None

Pictograms: None

Hazard Statements: None

Precaution Statements: None

2.3 Other Hazards

No data available

Section 3: Composition/Information on Ingredients

CAS#	Einecs #	Substance	Percentage %
223705-79-1	N/A	Hydroxypropyltrimonium Honey	49.60 – 49.80
7732-18-5	231-791-2	Water	49.60 – 51.00
110-44-1	230-468-7	Sorbic Acid	0.20 – 0.40

Section 4: First Aid Measures

4.1 Description of first aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Immediately wash with soap and water and rinse thoroughly. Remove soiled clothing. Then consult a doctor.

After eye contact: Immediately rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: Make victim drink plenty of water; avoid vomiting (risk of perforation!). Immediately call a doctor. Do not attempt to neutralize.

4.2 Most important symptoms and effects, both acute and delayed

No information available

4.3 Indications of immediate medical attention and special treatment needed

None known

Section 5: Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire-extinguishing methods suitable to surrounding conditions.

5.2 Special hazards caused by the substance, its products of combustion or resulting gases:

In case of fire, the following can be released:

Hazardous vapors

Carbon Dioxide, Carbon Monoxide

Protective equipment: Wear full protective suit and self-contained respiratory protective device.

Additional information: n/a

5.3 Advice for fire-fighters

No specific advice

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Person-related safety precautions:

Isolate spillage and clean up immediately. Refer to Sections 7 & 8 for protective measures when handling the spillage.

6.2 Environmental precautions

Measures for environmental protection:

Do not allow liquid to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to Section 13. Rinse off area with water.



Section 7: Handling and Storage

7.1 Precautions for safe handling

Information for safe handling:

Observe the general safety regulations when handling chemicals.

Avoid contact with the eyes, skin and mucous membranes.

Avoid inhalation.

Requirements to be met by storerooms and receptacles: No special requirements.

7.1.1 Protective measures

Strictly control dust accumulation.

Maintain adequate local and general exhaust ventilation.

Avoid sources of ignition.

7.1.2 Advice on general occupational hygiene

Wash hands after contact.

Do not breath dusts.

Avoid contact with liquids and powders.

7.2 Conditions for safe storage

Store in original container at or below 25°C.

7.3 Specific end uses

Not available

Section 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Ingredients with limit values that require monitoring in the workplace: None

8.2 Exposure controls

Avoid exposure to high temperature during processing

Maintain adequate local and general ventilation where product is handled.

8.2.1 Appropriate engineering controls

Ventilation meeting ACGIH criteria

Additional information: N/A

8.3 Personal protective equipment:

Gloves

Safety glasses

General protective and hygienic measures:

Follow Good Laboratory and Manufacturing Practices (GLP/GMP).

Wash hands before breaks and at the end of work.

Protection of hands: Disposable gloves



Material of gloves: Latex/Natural rubber (NR)

Penetration time of glove material: Gloves providing minimal protection are sufficient when the product is handled in accordance with the instructions for use.

Eye protection: Safety glasses

Body protection: Lab coat

Respiratory protection: NIOSH-approved organic vapor respiration or equivalent.

Section 9: Physical and Chemical Properties

General Information

Form: Liquid

Color: Light straw-colored to dark amber liquid

Odor: Slight, characteristic amino note

Change in condition

Melting point/Melting range: N/A

Boiling point/Boiling range: not determined

Flash point: >200°F (closed cup)

Self-igniting: will not self-ignite.

Danger of explosion: N/A.

Vapor pressure: N/A g/cc @ 20°C

Density at 20°C: N/A g/cc @ 20°C

Refractive Index: N/A @ 25°C

Solubility in/Miscibility with water: Soluble

pH-value at 20°C: 4.0 – 6.5

Section 10: Stability and Reactivity

10.1 Reactivity

Stability: stable when stored in accordance with the recommended storage conditions.

10.2 Chemical stability

Stable at ambient temperatures

10.3 Possibility of hazardous reactions

Not known

10.4 Conditions to avoid

Do not heat closed containers

10.5 Incompatible materials

Materials to be avoided:

oxidizers

strong acids or bases

Hazardous reactions: No dangerous reactions known.

10.6 Hazardous decomposition products: CO₂, CO



Section 11: Toxicological Information

No additional information

Section 12: Ecological Information

Ecotoxic effects: not tested

Aquatic toxicity: not tested

Section 13: Disposal Conditions

Product:

Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.

Packaging:

Disposal must be made in accordance with local waste management regulations. Contaminated packaging must be disposed of in the same manner as the product. Non-contaminated packaging materials may be recycled. Contact your local service providers for further information.

Section 14: Transport Information

DOT

Not regulated for transport

IMDG/IMO

Not regulated for transport

ADR/RID

Not regulated for transport

ICAO/IATA

Not regulated for transport

Section 15: Regulatory Information

15.1 Labeling according to guidelines: See Section 2

Code letter and hazard designation of product: See Section 2

15.2 Chemical Safety Assessment: Not available



Section 16: Other Information

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