

Barley Quat

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / March 26, 2012 / Rules and Regulation

Revision Date: 09/30/2019
Supersedes: 02/15/2019

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Barley Quat	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Laurdimonium Hydroxypropyl Hydrolyzed Barley Protein	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	Not available	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification: Eye irritation - 2A
GHS Signal Word: WARNING

GHS Hazard Pictograms:



GHS Hazard Statements: H320: Causes eye irritation
H316: Causes mild skin irritation
GHS Precautionary Statements: P264: Wash skin thoroughly after handling
P305 + P351 + P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do.
P337 + P313 IF IRRITATION PERSISTS: Seek medical attention.

Potential Health Hazards: Eyes: Moderate irritant.
Inhalation: Not expected to be irritant.
Skin: May irritate skin.
Ingestion: Not expected to be irritant.

NFPA Ratings (704):

Health	2	Moderate
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	74-78%	Not Available
Laurdimonium Hydroxyprpyl Hydrolyzed Barley Protein	N/A	22-26%	Not Available
Benzylalcohol	520-45-6	0.1-1.0%	Not Available
Potassium sorbate	24634-61-5	0.1-1.0%	Not Available
Sodium benzoate	532-32-1	0.1-1.0%	Not Available

This product contains 22.0-26.0% of Laurdimonium Hydroxyprpyl Hydrolyzed Barley Protein (H320, H316). See full text of the hazard and risk phrases in section 16.

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water and seek medical attention if necessary
Inhalation: Not likely, but in the case of inhalation, move into fresh air. If symptoms persist, seek medical attention. Avoid breathing liquid or aerosols of any material.
Skin: Flush with plenty of water and wash using soap. Seek medical attention if symptoms persist.
Ingestion: Do Not Induce Vomiting! Drink water. Never give anything by mouth to an unconscious person. Get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	No data available
Specific hazards arising from the chemical:	None known.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment. Ensure adequate ventilation.
Environmental precautions:	Non-hazardous but avoid direct releases to the environment.
Methods and material for containment and cleaning up:	Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities:	Store in cool, dry well-ventilated area. Optimum temperature is 24°C or lower. Do not freeze. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Barley Quat	Not available		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes:	Chemical goggles with side splash protection recommended.
Inhalation:	Not needed under normal conditions of use.
Body:	Not needed under normal conditions of use. Protective gloves recommended.
Other:	Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. No thermal or respiratory protection required under normal conditions of storage and use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Clear to slightly hazy amber liquid	Vapor Pressure:	No data available
Odor:	Characteristic, slight	Vapor Density:	No data available
Taste:	No data available	Evaporation Rate:	No data available
Color:	Clear yellowish to slight amber	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH (direct at 25 °C)	4.5-5.5	Flash Point:	>250 °F (Not flammable)
Boiling Point:	215 °F/101.6 °C	Specific Gravity:	1.07 at 25 °C
Melting Point:	No data available	Solubility:	Complete
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity (cP):	No data available	Explosion Properties:	None

Oxidizing Properties: None

10 STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions of use.
Chemical Stability: No known hazardous reactions.
Hazardous Polymerization: None known
Conditions to Avoid: Gross bacterial contamination.
Incompatible Materials: Concentrated nitric or sulfuric acid, strong oxidizing agents.
Hazardous Decomposition Products: Burning can produce smoke, CO, CO₂, ammonia, and other products of incomplete combustion.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.
Skin: HRIPT results indicate that the product may cause mild skin irritation.
Eyes: Not expected to be irritant
Respiratory: Not expected to be irritant
Ingestion: Not expected to be irritant
Carcinogenicity: Non-carcinogenic.
Teratogenicity: No data available
Germ Cell Mutagenicity: No data available
Embryotoxicity: No data available
Specific Target Organ Toxicity: No data available
Reproductive Toxicity: Not expected to affect reproduction or development.
Respiratory/Skin Sensitization: No data available
Corrosivity: This is not a corrosive product.
Sensitization: HRIPT results indicate this product is non-sensitizing.
Irritation: HRIPT results indicate this product may cause mild skin irritation.
Repeated Dose Toxicity: No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity
Aquatic Vertebrate: No data available
Aquatic Invertebrate: No data available
Terrestrial: No data available
Persistence and Degradability: No data available
Bioaccumulative Potential: Not expected to be bio-accumulative in aquatic organisms.
Mobility in Soil: Completely soluble in water, expected to be highly mobile in soil.
PBT and vPvB Assessment: No data available
Other Adverse Effects: None known

13 DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
 The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA): No data available
TDG (Transportation of Dangerous Goods, Canada): No data available
IMDG (International Maritime Dangerous Goods): No data available
IATA (International Air Transport Association): No data available
ICAO (International Civil Aviation Organization): No data available

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	No data available
New Zealand NZIoC:	No data available

16 OTHER INFORMATION

Revision Date:	02/19/2019
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.