

Polyhydroxy Acid Honey

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

Revision Date: 01-Feb-2024
Supersedes: 13-Dec-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Polyhydroxy Acid Honey	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Glycerin, Gluconolactone, Honey, Lactobionic acid	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 56-81-5, 90-80-2, 8028-66-8, 96- 82-2	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: Causes severe skin burns and eye damage. Category 1A
GHS Labeling: Not a dangerous substance according to GHS
GHS Hazard Pictograms:



GHS Hazard Statements: H314 -Causes severe skin burns and eye damage.
GHS Precautionary Statements: P280 -Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 -IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 -IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.
P305+P351+P338 -IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 -Immediately call a POISON CENTER or doctor/phy
Potential Health Hazards: Eyes: Not expected to be irritant.
Inhalation: Not expected to be irritant.
Skin: Not expected to be irritant.
Ingestion: No known hazards but may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

NFPA Ratings (704):	Health	N/A	N/A
	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	33-55%	Not Available
Glycerin	56-81-5	10-30%	Not Available
Gluconolactone	90-80-2	15 -20%	Not Available
Honey	8028-66-8	5 -15 %	Not Available
Lactobionic Acid	96-82-2	5 -10 %	Not Available

4 FIRST AID MEASURES

Eyes: Rinse away thoroughly with water at least for 15minutes. Seek medical attention immediately.
Inhalation: Remove victim to fresh air; seek medical attention for coughing or choking.

Skin: Remove clothing contaminated with the product immediately. Neutralized with Sodium Bicarbonate solution. Rinse with plenty of water. Seek medical attention if necessary.

Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Give one or two glasses of water or milk to drink. If a large amount is swallowed or symptoms develop, seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (dry chemical, alcohol type foam, water spray, carbon dioxide) for adjacent fire. Do not use direct water jet.

Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots. Cool exposed containers with water spray. Avoid breathing vapor and fumes.

Flash Points: >100°C

Specific hazards arising from the chemical: None known. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

Methods and material for containment and cleaning up: Absorb the small overflows with inert solids. 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 protected from light and humidity in tightly closed vessels at room temperature. 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>
Glycerin	10 mg/m ³	TLV-TWA(mist)	

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: Safety glasses should be worn.

Inhalation: Local exhaust. Provide adequate ventilation.

Body: Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn.

Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical appearance:	Liquid	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Pale yellow -Pale brown	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available

pH:	1.5 -2.5	Flash Point:	>100° C
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Solubility:	Soluble in aqueous solutions
Relative Density:	>1.000	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under usual conditions
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Keep sources of ignition at a distance.
Incompatible Materials:	No data available
Hazardous Decomposition Products:	Only at high temperatures may the product generate irritant vapours

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not toxic
Skin:	Corrosive
Eyes:	Risk of serious damage to eyes
Respiratory:	No sensitization
Ingestion:	No data available
Carcinogenicity:	Not carcinogenic
Teratogenicity:	No data available
Germ Cell Mutagenicity:	Not mutagenic
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	Not toxic
Reproductive Toxicity:	Not toxic
Respiratory/Skin Sensitization:	No data available
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	Not toxic

12 ECOLOGICAL INFORMATION

Ecotoxicity	Not toxic
Persistence and Degradability:	Readily Biodegradable
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available

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) ADR/RID:	UN number: UN1760 UN proper shipping name: CORROSIVE LIQUID, N.O.S.
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IMDG (International Maritime Dangerous Goods):

(Lactobionic Acid) Transport hazard class(es): 8 Packing group: III
 Environmental hazards: No
 UN number: UN1760 UN proper shipping name: CORROSIVE LIQUID, N.O.S.
 (Lactobionic Acid) Transport hazard class(es): 8 Packing group: III
 Environmental hazards: No

IATA (International Air Transport Association):

UN number: UN1760 UN proper shipping name: CORROSIVE LIQUID, N.O.S.
 (Lactobionic Acid) Transport hazard class(es): 8 Packing group: III
 Environmental hazards: No

15 REGULATORY INFORMATION

TSCA Inventory Status: No data available
DSCL (EEC): No data available
WHMIS (Canada): No data available
DSL (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
Japanese MITI: No data available
Japan ENCS: No data available
Philippines PICCS: No data available
Korea KECL: No data available
New Zealand NZIoC: No data available

16 OTHER INFORMATION

Revision Date: 01-Feb-2024
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.