

Protein-Hyaluronate Blend

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

Revision Date: 11/26/2019
Supersedes: 06/01/2016

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Protein-Hyaluronate Blend	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, hydrolyzed rice protein, hydrolyzed pea protein, glycine, proline, hydrolyzed sodium hyaluronate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 100209-45-8, 222400-29-5, 56-40- 6, 147-85-3, 9067-32-7	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: Not classified
GHS Labeling: Not a dangerous substance according to GHS
GHS Hazard Pictograms: None
GHS Hazard Statements: None
GHS Precautionary Statements: None
Potential Health Hazards: Eyes: Not expected to be irritant.
 Inhalation: Not expected to be irritant.
 Skin: Not expected to be irritant.
 Ingestion: Not expected to be irritant.

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	>75%	Not Available
Hydrolyzed Rice Protein	100209-45-8	7.0-14.0%	Not Available
Hydrolyzed Pea Protein	222400-29-5	2.0-7.0%	Not Available
Glycine	56-40-6	<1%	Not Available
Proline	147-85-3	<1%	Not Available
Hydrolyzed Sodium Hyaluronate	9067-32-7	<1%	Not Available

4 FIRST AID MEASURES

Eyes: In case of eye contact, flush with water. Seek medical attention if discomfort persists.
Inhalation: N/A in liquid form.
Skin: Flush with plenty of water and wash using soap. Get medical attention if irritation occurs.
Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Drink plenty of water. Consult a physician.

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. 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: 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. 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>
Water	Not available		
Hydrolyzed Rice Protein	Not available		
Hydrolyzed Pea Protein	Not available		
Glycine	Not available		
Proline	Not available		
Hydrolyzed Sodium Hyaluronate	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 applicable

Body: Wear protective gloves. Wear suitable protective clothing.

Other: Practice good personal hygiene, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, amber liquid (may sediment on aging)	Vapor Pressure:	Not applicable
Odor:	Characteristic	Vapor Density:	Not applicable
Odor Threshold:	No data available	Evaporation Rate:	Not applicable
Color:	Clear, amber	Flammability:	Not applicable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not applicable
pH:	4.5-6.5	Flash Point:	Not applicable
Boiling Point:	Above 100°C	Specific Gravity:	No data available
Melting Point:	Not applicable	Solubility in Water:	Soluble
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	Not determined	Explosive Properties:	None
Oxidizing Properties:	None	Freezing Point:	Not applicable

10 STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions of use.
Chemical Stability:	No data available
Hazardous Polymerization:	No data available
Conditions to Avoid:	None known
Incompatible Materials:	None known
Hazardous Decomposition Products:	None known

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	No data available
Eyes:	No data available
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	No data available
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No data available
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	HRIPT results indicate this product is non-sensitizing.
Irritation:	HRIPT results indicate this product is non-irritating. EpiOcular in vitro testing indicate 10% solution is non-irritating.
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 determined
Mobility in Soil:	Not determined
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):	Not regulated as a dangerous good
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated as a dangerous good
IATA (International Air Transport Association):	Not regulated as a dangerous good
ICAO (International Civil Aviation Organization):	Not regulated as a dangerous good

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components are not applicable
DSCL (EEC):	All components are listed, excluding Hydrolyzed Pea Protein
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	All components are listed, excluding Hydrolyzed Sodium Hyaluronate
China IECSC:	All components are listed
China IECIC (06.30.2014):	All components are listed
Australia AICS:	All components are listed, excluding Hydrolyzed Pea Protein
New Zealand NZIoC:	No data available
Japan ENCS:	All components are listed, excluding Hydrolyzed Sodium Hyaluronate and Hydrolyzed Pea Protein
Philippine PICCS:	All components are listed, excluding Hydrolyzed Sodium Hyaluronate and Hydrolyzed Pea Protein
Korea KECI:	All components are listed, excluding Hydrolyzed Sodium Hyaluronate, Hydrolyzed Rice Protein, and Hydrolyzed Pea Protein

16 OTHER INFORMATION

Revision Date:	11/26/2019
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.