

Protein-Hyaluronate Blend

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

Revision Date: 28-May-2024
Supersedes: 16-Apr-2020

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	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 100209-45-8, 222400-29-5	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 an irritant. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: Not expected to be an irritant.												
NFPA Ratings (704):	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
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	7-14%	Not Available
Hydrolyzed Pea Protein	222400-29-5	2-7%	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
Benzyl Alcohol	100-51-6	0.10-0.45%	Not Available
Potassium Sorbate	24634-61-5, 590-00-1	0.05-0.20%	Not Available
Sodium Benzoate	532-32-1	0.05-0.20%	Not Available

4 FIRST AID MEASURES

Eyes:	Flush with water. Seek medical advice if discomfort persists.
Inhalation:	Not applicable in liquid form.
Skin:	Wash material off the skin with soap and water. Seek medical attention if irritation develops.
Ingestion:	Drink plenty of water. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

<p>Suitable (and unsuitable) extinguishing media:</p> <p>Special protective equipment & precautions for firefighters:</p> <p>Specific hazards arising from the chemical:</p>	<p>May be combustible at high temperature. Use appropriate media (dry chemical, carbon dioxide, foam extinguisher) for adjacent fire. No unsuitable extinguish media listed.</p> <p>Wear self-contained breathing apparatus operated in positive pressure mode and full protective clothing, including eye protection and boots.</p> <p>None listed. See also Stability and reactivity section.</p>
---	---

6 ACCIDENTAL RELEASE MEASURES

<p>Personal precautions, protective equipment & emergency procedures:</p> <p>Environmental precautions:</p> <p>Methods and material for containment and cleaning up:</p>	<p>Ensure adequate ventilation. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Non-hazardous but avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.</p> <p>Use absorbent material to collect and dispose. Dispose of absorbed material in accordance with the regulations.</p>
---	--

7 HANDLING & STORAGE

<p>Precautions for safe handling:</p> <p>Conditions for safe storage, incl. any incompatibilities:</p>	<p>Use adequate ventilation. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Keep container closed. Store in a cool, dry place. Shake/mix well before use. Store away from incompatible materials (see section 10 for incompatibilities).</p>
--	---

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Protein-Hyaluronate Blend	No limits established	Not available	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:	Wear chemical goggles with side splash protection.
Inhalation:	Not applicable in liquid form, under normal conditions of use.
Body:	Wear protective gloves and suitable protective clothing.
Other:	Ensure adequate ventilation. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. Launder contaminated clothing before re-use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Vapor Pressure:	Not applicable
Odor:	Characteristic	Vapor Density:	Not applicable
Odor Threshold:	No data available	Evaporation Rate:	Not applicable
Color:	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/Freezing Point:	Not applicable	Water Solubility:	Soluble
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	Not applicable
Viscosity (cP):	Not applicable	Explosive Properties:	None
Oxidizing Properties:	None	Metal Corrosion:	No data available

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.
Possible Hazardous Reactions:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	No data available.
Eyes:	No data available.
Inhalation:	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.
Sensitization:	HRIPT results indicate product is non-sensitizing.
Irritation:	HRIPT results indicate product is non-irritating. EpiOcular in vitro testing indicate 10% solution is non-irritating.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No ecotoxicity data available.
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. Do not release into the environment.
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. Do not release into the environment.

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.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	Not regulated.
ADR/RID/ADN (EU Land Transportation):	Not regulated.

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components are not applicable.
Canada (DSL):	All components are listed, excluding Hydrolyzed Pea Protein.
EU (EINECS/ELINCS/NLP):	All components are listed, excluding Hydrolyzed Sodium Hyaluronate.
China (IECSC/IECIC):	All components are listed.
Australia (AICS):	All components are listed, excluding Hydrolyzed Pea Protein.
Japan (ENCS):	All components are listed, excluding Hydrolyzed Sodium Hyaluronate and Hydrolyzed Pea Protein.
Philippines (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.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	28-May-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.