

Soy-Rice Peptides

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

Revision Date: 30-Apr-2024
Supersedes: 09-Nov-2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Soy-Rice Peptides	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Glycerin, Hydrolyzed Rice Protein	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 56-81-5, 100209-45-8, 156715-40-1	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

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: May be an irritant. Inhalation: May be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.												
NFPA Ratings (704):	<table border="0"> <tr> <td>Health</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Flammability</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	0	Minimal	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	0	Minimal											
Flammability	1	Slight											
Reactivity	0	Minimal											
Specific Hazard	N/A												
HMIS Ratings:	<table border="0"> <tr> <td>Health</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Flammability</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Physical Hazard</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	0	Minimal	Flammability	1	Slight	Physical Hazard	0	Minimal	Specific Hazard	N/A	
Health	0	Minimal											
Flammability	1	Slight											
Physical Hazard	0	Minimal											
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	>50%	Not Available
Glycerin	56-81-5200	10 - 25%	Not Available
Hydrolyzed Rice Protein	100209-45-8, 156715-40-1	5 - 10%	Not Available
Glycine Soja (Soybean) Protein	9010-10-0	0.1 - 1%	Not Available
Superoxide Dismutase	9054-89-1	0.1 - 1%	Not Available
Phenoxyethanol	122-99-6	0.1 - 1%	Not Available
Sodium Benzoate	532-32-1	0.1 - 1%	Not Available
Potassium Sorbate	24634-61-5	<0.1%	Not Available
Sodium Dextran Sulfate	9011-18-1	<0.1%	Not Available

4 FIRST AID MEASURES

Eyes:	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Seek medical attention if necessary.
Inhalation:	Move to fresh air. If symptoms persist, seek medical attention.
Skin:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Seek medical attention if necessary.
Ingestion:	Rinse mouth with water. Do not give milk or alcoholic beverages. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

General Notes: No hazards which require special first aid measures. No specific symptoms known. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (alcohol-resistant foam, dry chemical) for adjacent fire. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. No unsuitable extinguish media found.

Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Follow standard procedure for chemical fires.

Flash Points: > 482°F (250°C) (calculated value).

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/environment. Notify environmental authorities in case of leak.

Methods and material for containment and cleaning up: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities: To maintain product quality, do not store in heat or direct sun-light. Keep container tightly closed and dry. Store away from 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>
Glycerol	10 mg/m ³ (Mist, total dust) 5 mg/m ³ (Mist, respirable fraction)	TWA TWA	OSHA P0 OSHA P0

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 safety glasses.

Inhalation: No personal respiratory protective equipment required under normal conditions of use.

Body: Wear nitrile rubber gloves and lightweight protective clothing.

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

Appearance:	Aqueous solution	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density:	Not applicable
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	pale yellow to amber	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	5.3 - 6.3	Flash Point:	> 482°F (250°C) (calculated value)
Boiling Point/Range:	100 - 110°C (calculated value)	Specific Gravity:	No data available

Refractive Index at 25°C:	1.366 - 1.370	Water Solubility:	Soluble
Relative Density at 20°C:	1.055 - 1.090	Other Solubility:	Insoluble in oils and fats
Partition Coefficient: n-octanol/water:	Not applicable	Auto-Ignition Temperature:	No data available
Dynamic Viscosity:	No data available	Decomposition Temperature:	No data available
Oxidizing Properties:	No data available	Explosive Properties:	Not explosive

10 STABILITY AND REACTIVITY

Reactivity:	No hazards to be specially mentioned.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Heat.
Incompatible Materials:	Strong acids, strong bases, and strong oxidizing agents.
Hazardous Decomposition Products:	No decomposition if used as directed.
Possible Hazardous Reactions:	Possible incompatibility with strong acids, strong bases, and strong oxidizing agents.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	(Human) Patch Test, 48 hours: No skin irritation. Test performed using a similar product.
Eyes:	No data available.
Inhalation:	No data available.
Ingestion:	No data available.
Acute Oral Toxicity:	Estimate: > 5,000 mg/kg (Calculation method).
Acute Dermal Toxicity:	Estimate: > 5,000 mg/kg (Calculation method).
Carcinogenicity:	No indication for carcinogenicity known. No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC, OSHA, or NTP.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	The substance or mixture is not classified as specific target organ toxicant, single exposure.
Reproductive Toxicity:	No data available.
Sensitization:	No data available.
Corrosivity:	No data available.
Aspiration Hazard:	No aspiration toxicity classification.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data is available on the product itself.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Expected to be biodegradable.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	This substance/mixture contains no components considered to be either persistent, Bioaccumulative and toxic (PBT), or very persistent and very Bioaccumulative (vPvB) at levels of 0.1% or higher.
Other Adverse Effects:	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone -CAA Section 602 Class I Substances. Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR82, Subpt. A, App.A + B).

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Offer surplus and non-recyclable solutions to a licensed disposal company. Users should determine if any
------------------------	--

waste generated exhibits hazardous chemicals. 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.

Product Containers: Empty containers should be taken to an approved waste handling site for recycling or disposal. 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:	No substances are subject to a Significant New Use Rule.
TSCA Export Notification:	No substances are subject to TSCA 12(b) export notification requirements.
SARA 311/312 Hazards:	No SARA Hazards.
SARA 313:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 302:	This material does not contain any components with a section 302 EHS TPQ.
SARA 304:	This material does not contain any components with a section 304 EHS RQ.
CERCLA Reportable Quantity:	This material does not contain any components with a CERCLA RQ.
Clean Air Act:	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B). This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489): glycerol (56-81-5) > = 10 - < 20%.
Clean Water Act:	This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3. This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.
MA Right to Know:	Glycerol (56-81-5).
PA Right to Know:	Water (7732-18-5), Glycerol (56-81-5), Protein hydrolyzates, vegetable (100209-45-8).
Chemicals of High Concern:	Product does not contain any listed chemicals in ME, VT, or WA.

16 OTHER INFORMATION

Revision Date:	30-Apr-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.