

## Soy-Rice Peptides

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

Revision Date: 20-Feb-2026  
Supersedes: 13-Jun-2023

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Soy-Rice Peptides	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Water, Glycerin, Hydrolyzed Rice Protein, Pentylene Glycol	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	7732-18-5, 56-81-5, 100209-45-8, 156715-40-1, 5343-92-0	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not a hazardous substance or mixture.		
<b>GHS Labeling:</b>	Not a dangerous substance according to GHS.		
<b>GHS Hazard Pictograms:</b>	None.		
<b>GHS Hazard Statements:</b>	None.		
<b>GHS Precautionary Statements:</b>	None.		
<b>Potential Health Hazards:</b>	Eyes: May be an irritant. Inhalation: May be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.		
<b>NFPA Ratings (704):</b>	<b>Health</b>	0	Minimal
	<b>Flammability</b>	1	Slight
	<b>Reactivity</b>	0	Minimal
	<b>Specific Hazard</b>	N/A	
<b>HMIS® Ratings:</b>	<b>Health</b>	0	Minimal
	<b>Flammability</b>	1	Slight
	<b>Physical Hazard</b>	0	Minimal

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	>70%	Not Available
Glycerin	56-81-5	<20%	Not Available
Hydrolyzed Rice Protein	100209-45-8 / 156715-40-1	<10%	Not Available
Pentylene Glycol	5343-92-0	<3%	Not Available
Caprylyl Glycol	1117-86-8	<1%	Not available
1,2-hexanediol	6920-22-5	<1%	Not available
Glycine Soja (soybean) Protein	9010-10-0	<1%	Not available
Sodium Benzoate	532-32-1	<1%	Not available
Superoxide Dismutase	9054-89-1	<1%	Not available
Sodium Dextran Sulfate	9011-18-1	<1%	Not available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Treat symptomatically.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist, call a physician. Treat symptomatically.
<b>Skin:</b>	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Treat symptomatically.

**Ingestion:** Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Do not give milk or alcoholic beverages. Treat symptomatically.

## 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperatures. Use appropriate media (alcohol-resistant, foam, dry chemical) for surrounding environment and adjacent fire. No unsuitable extinguish media listed.

**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) (closed cup, 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:** Take necessary action to avoid static electricity discharge. Product will burn under fire conditions. 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 sunlight. 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	5 mg/m <sup>3</sup> 15 mg/m <sup>3</sup>	TWA (mist, respirable fraction) TWA (mist, total dust)	OSHA Z-1 OSHA Z-1

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 with side protection shields.

**Inhalation:** No personal respiratory protective equipment normally required.

**Body:** Wear nitrile rubber gloves and choose body protection according to the amount and concentration of the dangerous substance at the work place.

**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

<b>Appearance:</b>	Aqueous solution	<b>Vapor Pressure:</b>	Not determined
<b>Odor:</b>	No data available	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	Not determined
<b>Color:</b>	Pale yellow - amber	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	Not determined
<b>pH:</b>	5.3 - 6.3	<b>Flash Point:</b>	>482° F (>250° C)
<b>Boiling Point:</b>	212 - 230° F (100-110° C)	<b>Specific Gravity:</b>	No data available

<b>Melting Point:</b>	Not determined	<b>Water Solubility:</b>	Soluble
<b>Refractive Index at 25 °C:</b>	1.366 - 1.370	<b>Oils and Fats Solubility:</b>	Insoluble
<b>Relative Density at 20 °C:</b>	1.055 - 1.090	<b>Auto-Ignition Temperature:</b>	Not determined
<b>Partition Coefficient: n-octanol/water:</b>	Not applicable	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Metal Corrosion:</b>	No data available

## 10 STABILITY AND REACTIVITY

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

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	Acute toxicity estimate: > 5,000 mg/kg (Calculation method). No skin irritation (human, Patch Test 48 Hrs.) Test performed using a similar product.
<b>Eyes:</b>	No eye irritation (In vitro study, OECD Test Guideline 492, 0.5 hours) Tested with a similar product containing 10% pentane-1,2-diol.
<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	Acute toxicity estimate: > 5,000 mg/kg (Calculation method).
<b>Carcinogenicity:</b>	No indication for carcinogenicity known.
<b>IARC:</b>	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.
<b>OSHA:</b>	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
<b>NTP:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	The substance or mixture is not classified as specific target organ toxicant, single exposure.
<b>Reproductive Toxicity:</b>	No data available.
<b>Sensitization:</b>	No data available.
<b>Aspiration Toxicity:</b>	No aspiration toxicity classification.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data is available on the product itself.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Expected to be biodegradable.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	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 CFR 82, Subpt. A, App.A + B).

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Do not contaminate ponds, waterways or ditches with chemical or used container. Do not dispose of waste into sewer. Offer surplus and non-recyclable solutions to a licensed disposal company. User must determine if any wastes generated exhibit hazardous characteristics as per 40 CFR Part 261 or other national/local legislation.
<b>Product Containers:</b>	Dispose of as unused product. Do not re-use empty 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

<b>DOT (Dept. of Transportation, USA):</b>	Not regulated as a dangerous good.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated as a dangerous good.
<b>IATA (International Air Transport Association):</b>	Not regulated as a dangerous good.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.
<b>49 CFR:</b>	Not regulated as a dangerous good.
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable for product as supplied.

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	No substances are subject to a Significant New Use Rule. No substances are subject to TSCA 12(b) export notification requirements.
<b>CERCLA RQ:</b>	This material does not contain any components with a CERCLA reportable quantity.
<b>SARA 304:</b>	This material does not contain any components with a section 304 Extremely Hazardous Substances Reportable Quantity.
<b>SARA 302:</b>	This material does not contain any components with a section 302 Extremely Hazardous Substances Threshold Planning Quantity.
<b>SARA 311/312:</b>	No SARA Hazards.
<b>SARA 313:</b>	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.
<b>Clean Air Act:</b>	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 Clean Water Act. Glycerol (CAS: 56-81-5) $\geq 10$ - $<20\%$ .
<b>Clean Water Act:</b>	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. This product does not contain any priority pollutants related to the U.S. Clean Water Act.
<b>MA Right to Know:</b>	Glycerol (CAS: 56-81-5).
<b>PA Right to Know:</b>	Water (CAS: 7732-18-5), Glycerol (CAS: 56-81-5), Protein hydrolyzates, vegetable (CAS: 100209-45-8).
<b>ME Chemicals of High Concern:</b>	Product does not contain any listed chemicals.
<b>VT Chemicals of High Concern:</b>	Product does not contain any listed chemicals.
<b>WA Chemicals of High Concern:</b>	Product does not contain any listed chemicals.
<b>Canada (DSL):</b>	No data available.
<b>EU (EINECS):</b>	No data available.
<b>China (IECSC):</b>	No data available.

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<b>Australia (AICS):</b>	No data available.
<b>Japan (ENCS):</b>	No data available.
<b>Philippines (PICCS):</b>	No data available.
<b>Korea (KECI):</b>	No data available.
<b>New Zealand (NZIoC):</b>	No data available.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	20-Feb-2026
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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.