Soy-Rice Peptides

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Soy-Rice Peptides
Distributor: MakingCosmetics.com Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)

Synonyms: Hydrolyzed rice bran proteins, glycine soya protein, oxidoreductases, glycerin
CAS Number: 94350-05-7, 9010-10-0, 8013-01-2, 56-81-5

Formula: Not available
Product Form: Liquid
Product Use: Cosmetic use

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified
GHS Labeling: Not classified
GHS Hazard Pictograms: None
GHS Hazard Statements: None
GHS Precautionary Statements: None
Potential Health Hazards:
- Eyes: No known hazard.
- Inhalation: No known hazard.
- Skin: No known hazard.
- Ingestion: May cause diarrhea.

NFPA Ratings (704):
- Health: 0 Minimal
- Flammability: 0 Minimal
- Reactivity: 0 Minimal
- Specific Hazard: n/a

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Weight %</th>
<th>Molecular Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrolyzed rice bran proteins</td>
<td>94350-05-7</td>
<td>Proprietary</td>
<td>Not available</td>
</tr>
<tr>
<td>Glycine soya protein</td>
<td>9010-10-0</td>
<td>Proprietary</td>
<td>Not available</td>
</tr>
<tr>
<td>Oxidoreductases</td>
<td>8013-01-2</td>
<td>Proprietary</td>
<td>Not available</td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>Proprietary</td>
<td>92.09 g/mol</td>
</tr>
</tbody>
</table>

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water and seek medical attention if necessary
Inhalation: Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
Skin: Flush with plenty of water and wash using soap.
Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Product not flammable. 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.
Specific hazards arising from the chemical: May emit toxic fumes under fire conditions. See also Stability and Reactivity section.
6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions: Not available
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 incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component | Exposure Limits | Basis | Entity
--- | --- | --- | ---
Hydrolyzed rice bran proteins, glycine soya protein, oxidoreductases | 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: Not required, but wear chemical safety glasses or goggles.
Inhalation: Not needed under normal conditions of use.
Body: Slip proof shoes may be worn where spills may occur
Other: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State: Liquid
Odor: Characteristic odor
Taste: Not available
Color: Yellowish
Refractive Index: 1.370
pH: 5.3-6.3
Boiling Point: Not available
Melting Point: Not available
Flash Point: Not available
Specific Gravity: 1.076
Vapor Pressure: Not available
Saponification Value: Not available
Iodine Value: Not available
Flammability: Not available
Peroxide Value: Not available
Solubility: Water-soluble

10 STABILITY AND REACTIVITY

Reactivity: Product is stable
Chemical Stability: Product is stable
Hazardous Polymerization: Will not occur
Conditions to Avoid: Avoid strong oxidizers
Incompatible Materials: No known
Hazardous Decomposition Products: No known

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Not toxic
Skin: Not expected to be an irritant
Eyes: Not expected to be an irritant  
Respiratory: No data available  
Ingestion: No data available, may cause diarrhea  
Carcinogenicity: Not available  
Teratogenicity: Not available  
Germ Cell Mutagenicity: Not available  
Embryotoxicity: Not available  
Specific Target Organ Toxicity: Not available  
Reproductive Toxicity: Not available

**12 ECOLOGICAL INFORMATION**

Ecotoxicity  
Aquatic Vertebrate: Not available  
Aquatic Invertebrate: Not available  
Terrestrial: Not available  
Persistence and Degradability: Not available  
Bioaccumulative Potential: Not available  
Mobility in Soil: Not available  
PBT and vPvB Assessment: Not available  
Other Adverse Effects: Not 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): Not regulated  
TDG (Transportation of Dangerous Goods, Canada): Not regulated  
IMDG (International Maritime Dangerous Goods): Not regulated  
IATA (International Air Transport Association): Not regulated  
ICAO (International Civil Aviation Organization): Not regulated

**15 REGULATORY INFORMATION**

TSCA Inventory Status: This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.

DSCL (EEC): This material is not classified as Dangerous according to the health and physical properties criteria of the EU Directives on the classification of substances and preparation.

**16 OTHER INFORMATION**

Revision Date: 05-18-2015  
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 suitableness & completeness of such information for his own particular use.