

# SAFETY DATA SHEET

## Polyglyceryl-3 Polyricinoleate (PGPR)

SDS according to Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex II-EU

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

Date issued 01.06.2015

#### 1.1. Product identifier

Product name Polyglyceryl-3 Polyricinoleate (PGPR)  
Chemical name Polyglyceryl-3 Ricinoleate (or) Polyglyceryl-3 Polyricinoleate  
Synonyms Emulsifier  
CAS no. 29894-35-7  
Article no. -

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation Cosmetic use

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Company name Chanjao Longevity Co., Ltd.  
Address 50 Ramindra 14  
City Bangkok  
Country Thailand  
E-mail care@myskinrecipes.com  
Website <http://www.myskinrecipes.com>

### SECTION 2: Hazards identification

#### 2.1. Classification of substance or mixture

Substance / mixture hazardous properties Not regarded as a health or environmental hazard under current legislation.

#### 2.2. Label elements

#### 2.3. Other hazards

Other hazards Not entered.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Substance comments Emulsifier

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Fresh air.
Skin contact	Wash skin with soap and water.
Eye contact	Rinse with water. Contact physician if discomfort continues.
Ingestion	Drink plenty of water.

### 4.2. Most important symptoms and effects, both acute and delayed

Information for health personnel	Get medical attention if any discomfort continues.
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### 4.3. Indication of any immediate medical attention and special treatment needed

Other Information	Not entered.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Use: Foam, carbon dioxide or dry powder.
Improper extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	When heated and in case of fire, irritating vapours/gases may be formed.
Hazardous combustion products	Carbon monoxide (CO).

### 5.3. Advice for firefighters

Fire fighting procedures	Not entered.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	For personal protection, see section 8.
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#### 6.1.1. For non-emergency personnel

Personal precautions	Not entered.
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#### 6.1.2. For emergency responders

For emergency responders	Not entered.
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### 6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into drains, water courses or onto the ground.
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### 6.3. Methods and material for containment and cleaning up

Cleaning method	Sweep up and place into an appropriate container. For waste disposal, see section 13. Collect with absorbent, non-combustible material into suitable containers.
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### 6.4. Reference to other sections

Other instructions	Not entered.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	Read and follow manufacturer's recommendations. Observe good chemical hygiene practices.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in a cool place. Store in a dry place. Store at specified temperature.
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### 7.3. Specific end use(s)

Specific use(s)	Not entered.
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## SECTION 8: Exposure controls/personal protection

**8.1. Control parameters****8.2. Exposure controls****Respiratory protection**

Respiratory protection	No specific recommendations.
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**Hand protection**

Hand protection	Protective gloves are recommended.
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**Eye / face protection**

Eye protection	If risk of splashing, wear safety goggles or face shield.
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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state	Fluid.
Odour	Almost odourless.
Comments, pH (as supplied)	Not relevant.
Flash point	Value: > 290 °C
Comments, Explosion limit	Not relevant.
Vapour pressure	Value: < 0,01 mmHg Test temperature: = 200 °C
Specific gravity	Value: 0,89-0,92 g/ml Test temperature: = 25 °C
Solubility description	Not soluble in water.

**9.2. Other information****Other physical and chemical properties**

Physical and chemical properties	Not entered.
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**SECTION 10: Stability and reactivity****10.1. Reactivity**

Reactivity	There are no known reactivity hazards associated with this product.
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**10.2. Chemical stability**

Stability	Stable under the prescribed storage conditions.
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**10.3. Possibility of hazardous reactions**

Possibility of hazardous reactions	Not entered.
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**10.4. Conditions to avoid**

Conditions to avoid	Not entered.
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**10.5. Incompatible materials**

Materials to avoid	Strong oxidising substances.
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**10.6. Hazardous decomposition products**

Hazardous decomposition products	No hazardous decomposition products.
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**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Toxicological Information:**

Other toxicological data	Not entered.
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**SECTION 12: Ecological information****12.1. Toxicity**

Aquatic, comments	Not entered.
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**12.2. Persistence and degradability**

Persistence and degradability      The product is readily biodegradable.

### 12.3. Bioaccumulative potential

Bioaccumulative potential      Will not bio-accumulate.

### 12.4. Mobility in soil

Mobility      The product is insoluble in water.

### 12.5. Results of PBT and vPvB assessment

PBT assessment results      Not entered.

### 12.6. Other adverse effects

Other adverse effects / Remarks      Not entered.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Specify the appropriate methods of disposal      Confirm disposal procedures with environmental engineer and local regulations.  
Recover and reclaim or recycle, if practical.

## SECTION 14: Transport information

### 14.1. UN number

Comments      Not relevant.

### 14.2. UN proper shipping name

Comments      Not relevant.

### 14.3. Transport hazard class(es)

Comments      Not relevant.

### 14.4. Packing group

Comments      Not relevant.

### 14.5. Environmental hazards

Comments      Not relevant.

### 14.6. Special precautions for user

Special safety precautions for user      Not relevant.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

#### Additional information.

Additional information.      Not relevant.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

References (laws/regulations)      The Aerosol Dispensers (EEC Requirements)(Amendment) Regulations 1996 (S.I 1996 No. 2421). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Dangerous Substance Directive 67/548/EEC. EH40/2005, Workplace exposure limits 2005, with amendments. The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).

### 15.2. Chemical safety assessment

Chemical safety assessment performed      No

CSR required

No

## SECTION 16: Other information