

PRODUCT SAFETY SHEET

The product doesn't meet the criteria for classification as hazardous in accordance with Regulation (EC) No 1272/2008, is not persistent, bio accumulative and toxic (PBT) or very persistent and very bio accumulative (vPvB) as defined in Annex XIII of Regulation (EC) No 1907/2006 (REACH), and is not included in the ECHA candidate list of substances of very high concern. Provision of a Safety Data Sheet (SDS) is thus not mandatory (REACH Art. 31). This Product Safety Sheet (PSS) is a voluntary presentation of certain information that may assist the user in the handling of the substance. This PSS is provided in English.

1. Identification of the substance/preparation and of the company

Identification	NEOCARE P3R
Product use	SU3 Industrial uses. Uses of substances as such or in preparations at industrial sites. PC39 Cosmetics, personal care products.
Company	GOBIOTICS BV Jac Jansenweg 7 4631 SL Hoogerheide The Netherlands Tel: +31/(0)164 72 80 01
Responsible person	Patrick Gonry info@gobiotics-ingredients.com
Emergency phone	+31/(0)164 72 80 01 (available during office hours)

2. Hazards identification

Not classified according to the Directive 1999/45/EC.
Not classified according to the Regulation (EC) No 1272/2008.
Health Hazards: None identified.
Physio-chemical Hazards: None identified.
Environmental Hazards: None identified.

3. Composition/information on ingredients

Product	Casn°	EINECSn°	Concentration	Classification
Polyglyceryl-3 Polyricinoleate	29894-35-7	-	> 90%	-
Polyglyceryl-3 Ricinoleate	29894-35-7	-	< 10%	-

4. First-aid measures

Ingestion	Do not induce vomiting. Seek medical advice.
Inhalation	Does not occur under normal conditions.
Skin Contact	Wash skin with plenty of water. Seek medical advice if symptoms persist.
Eye Contact	Rinse with plenty of water. Seek medical advice.

5. Fire-fighting measures

Recommended extinguishers	Polyvalent foam, dry chemical powder, carbon dioxide.
Forbidden extinguishers	Water jet.
Combustion dangers	Combustible material, low hazard.
Protection means	Respiratory and eye protection required for fire fighting personnel exposed to fumes or smoke.

6. Accidental release measures

Personal precautions	See Section 8.
Environmental precautions	Limit the leak using soil or sand. Avoid penetration into watercourses and sewers. If penetration does occur, or vegetation becomes contaminated, inform competent authorities.
Cleaning methods	Collect product for possible re-utilization or elimination. Absorb with inactive material. Wash involved area and materials with water.

7. Handling and storage

Handling precautions	None in particular.
Storage conditions	Keep product in its original containers. Keep away from ignition sources/sparks.
Specific use	None in particular.
Indication of the rooms	None in particular.

8. Exposure controls/personal protection

Exposure limits values	Not determined.
Exposure controls	Not determined.
Respiratory protection	Not necessary for normal use.
Hand protection	Wear gloves.
Eye protection	Wear safety glasses.
Skin protection	Wear clothes with full skin protection.
Environmental exposure controls	None.

9. Physical and chemical properties

Appearance	Viscous Liquid
Colour	Yellow brown
Odour	Low
pH @ 20°C	NR
Boiling point (°C)	> 250
Flash point (°C)	292

Flammability	NA
Explosive properties	NA
Oxidising properties	NA
Vapour pressure	NA
Relative density	1
Solubility	Soluble in oils/fats
Water solubility	Insoluble
Partition coefficient: n-octanol/water	Log Pow > 5
Viscosity @ 40°C (cSt)	>1000
Vapour density	NA
Evaporation rate	NA
RI @ 20°C	NA

10. Stability and Reactivity

Conditions to avoid	None in particular.
Materials to avoid	None in particular.
Hazardous decomposition products	None in particular. On burning release of (carbon monoxide, carbon dioxide) may occur.

11. Toxicological information

Acute oral toxicity	LD50 (oral, rat) > 5 000 mg/kg
Acute dermal toxicity	NA
Eye irritation	None
Skin irritation	None
Corrosivity	None
Sensitization potential	None
CMR effect	Safe
CIR status	None

12. Ecological information

Avoid discharge into the environment.

Ecotoxicity	LC50 (fish) - NA Log POW > 5
Mobility	Not determined
Persistence and degradability	Readily biodegradable
Bioaccumulative potential	Not determined
Results of PBT assessment	Not determined

13. Disposal considerations

If possible, recover the product. Send to an authorized disposal or burning plant under controlled conditions. Follow domestic and national effective laws.

14. Transport information

According to regulations:– not dangerous

14.1 UN number: The product is not classified as dangerous for carriage.

14.2 UN proper shipping name: The product is not classified as dangerous for carriage.

14.3 Transport hazard class: The product is not classified as dangerous for carriage.

14.4 Packing group: The product is not classified as dangerous for carriage.

14.5 Environmental hazards: The product is not classified as dangerous for carriage.

14.6 Special precautions for user: The product is not classified as dangerous for carriage.

14.7 Transport in bulk according to Annex II of MAROPL 73/78 and the IBC Code: The product is not classified as dangerous for carriage.

15. Regulatory information

Not a hazardous substance or preparation according to EC directives 67/548/EEC or 1999/45/EC.

Not classified according to the Regulation (EC) No 1272/2008.

The product does not need to be labeled in accordance with EC directives or respective national laws.

16. Other information

This material is for use in fragrances, fragranced products or cosmetics only.

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