



SDS for Polyglyceryl-3 diisostearate

Safety Data Sheet (SDS) dated 15/10/2023

Batch Number: FRAMECPSR

Section 1: Identification of Product and Supplier

Product Name: Polyglyceryl-3 diisostearate

Product Number: 5060330638576

Brand:

Ekokoza s.r.o.

Fryčovice 297, 73945, Fryčovice

IČ: 07508247, eshop@ekokoza.cz

Supplier:

Ekokoza s.r.o.

Fryčovice 297, 73945, Fryčovice

IČ: 07508247, eshop@ekokoza.cz

Nouzové telefonní číslo: +420224919293 , +420224915402 (telefon 24hod/

denně) Toxikologické informační středisko, Na Bojišti 1, 128 08 Praha2)

Section 2: Hazards IDENTIFICATION

Section 3: Composition and information on Ingredients

Inci: Polyglyceryl-3 diisostearate

Cas: 66082-42-6 / 85666-92-8

Einecs:

Section 4: First aid measures

Skin contact: Wash with water and soap

Eye contact: Flush with water

Section 5: Fire - Fighting measures

Extinguishing media: Carbon dioxide, foams, inert powder

Extinguishing media to avoid: Water

Special exposure hazards: Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.

Protection against fire: Standard measures in line with fire safety regulations.

Section 6: Accidental release measures

Spillage on soil: Use a solid absorbent and /or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers marked for disposal.

Spillage on water: Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK / EU environmental regulations

Section 7: Handling and Storage

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

Section 8: Exposure controls and personal protection

Respiratory protection: Avoid breathing product vapour. Apply local ventilation where possible.

Ventilation Ensure good ventilation of working area.

Hand protection: Avoid all skin contact. Use chemically resistant gloves if required.

Eye protection: Use safety glasses.

Work/Hygiene practices: Wash hands with soap & water after handling.

Section 9: Physical data and chemical properties

Section 10: Stability & Reactivity

10.1 Reactivity

Reacts with Strong oxidising agents and acids

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

High temperatures

10.5 Incompatible materials

Strong oxidising agents. Strong acids

10.6 Hazardous Decomposition Product(s)

None known

Section 11: Toxicological Information

No toxicological data available

Section 12: Ecological information

12.1 Toxicity

(Fish) (96hrs): NOEC > 0.4mg/l (> limit of solubility)(Stearyl alcohol)

(Daphnia magna) (48hrs): EC₅₀ > 0.01 mg/L (> limit of solubility)(Cetyl alcohol)

(Algae) (72hrs): EC₅₀ > 0.01 mg/l (> limit of solubility)(Cetyl alcohol)

12.2 Persistence and degradability

Readily biodegradable.

12.3 Bioaccumulative potential (96 hrs)

The product has moderate potential for bioaccumulation.

12.4 Mobility in soil

This product is predicted to degrade in soil.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

None recorded

Section 13: Disposal considerations

13.1 Waste treatment methods

Material to be disposed of as hazardous waste. Normal disposal is via incineration operated by an accredited disposal contractor. Consult an accredited waste disposal contractor or the local authority for advice.

13.2 Additional Information

None

Section 14: Transport information

14.1 Land transport (ADR/RID)

UN number: Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

14.2 Sea transport (IMDG)

UN number: Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

14.3 Air transport (ICAO/IATA)

UN number: Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

Section 15: Regulatory information

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

15.1.1 EU regulations: Authorisations and/or restrictions on use None anticipated

15.1.2 National regulations: None assigned

15.2 Chemical Safety Assessment: No Chemical Safety Assessment (CSA) has been carried out

Section 16: Other information

GMO Declaration

We declare that at present all our registered and commercially available ingredients, extracts, oils, plants and skincare products are derived by traditional plant breeding methods. We do not have any ingredient, extract, oil or skincare product from genetically modified material

To the best of our knowledge, the information contained in the sheet is correct. However, we cannot accept responsibility for any consequences from its use.

Animal Testing Declaration

UK: As set out under the conditions in Schedule 34 - Amendment of Regulation (EC) No 1223/2009 and related amendments of The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 neither the cosmetic nor its component product has been tested on animal purposes

EU: As set out in under the conditions in 1223/2009. Art. 15 Nar. Parliament and the Council of the EU 952/2013 neither the cosmetic nor its component product has been tested on animal purposes

WE DO NOT TEST ANY OF OUR PRODUCTS ON ANIMALS AND NEVER HAVE, WE PREFER TO RELY ON OUR KNOWLEDGE OF ESSENTIAL OILS, INGREDIENTS, PLANTS, FLOWERS AND ESTABLISHED TECHNICAL INFORMATION AND PROFESSIONALS TO ENSURE EFFECTIVE AND SAFE PRODUCTS.

We believe there is already a “safe” and known group of product ingredients used in the cosmetics industry which leave enough scope to be creative and innovative in product formulation without the need for anymore animal testing on new experimental ingredients.

Our suppliers each also agree to not to carry out animal testing on the products and ingredients we purchase. We have a self-imposed cut-off date of 2006 (this was the date our cosmetic formulations came into being) although in reality our suppliers normally have animal testing dates far in excess of this or have never tested at all.

We do not conduct any form of animal testing.

We do not commission any form of animal testing from a third party.

We operate a fixed cut-off date for animal testing and ingredients, which means we will not use any ingredient that has been tested or retested on animals for cosmetics purposes since January 1, 2006

If we find that a company is involved in animal testing in anyway that purchases from us, then we will cease supply immediately. It is a term and condition that by purchasing from Ekokoza s.r.o. you will not involve yourself or your company in any form of Animal Testing, any violation of this will be dealt with as per any violation of our terms and conditions