



MATERIAL SAFETY DATA SHEET ORGANIC PRICKLY PEAR SEED OIL

2- COMPOSITION /INFORMATION ON INGREDIENTS

Composition: Glycerol triester and fatty acids

INCI name : Opuntia ficus indica seed oil

CAS number : 90082-21-6

EINECS number : 290-109-1

3- HAZARDS IDENTIFICATION

The product is not expected to be hazardous to human health and the environment

Inhalation: not hazardous

Skin contact : not hazardous

Eye contact : not hazardous

Ingestion : not hazardous

4- FIRST AID MEASURES:

Seek medical attention if necessary

Skin Contact: Wash off with soap and water

Eye Contact: flush eyes with water

5- FIRE-FIGHTING MEASURES :

Suitable Extinguishers: Normal extinguishers can be used (CO₂, powders, foams, halogens).

Unsuitable Extinguishers: Direct water jet.

Wear a breathing mask and suitable protective clothing

6- ACCIDENTAL RELEASE MEASURES

Personal precautions : no special precautions required..

Environmental Protection : Do not throw in the sewer or in the natural environment

Methods for cleaning up: small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products.

Larger spillage may be pumped.

7- HANDLING AND STORAGE

Handling : no special precautions necessary. Use food hose pipes.

Storage: Keep in a cool place. Store in the original full closed drum or container to prevent over oxidation.

8- EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure control : not established

Personal protective equipment : not necessary

General protective and hygienic measures :

Respiratory protection : not needed under normal conditions of use

Hands protection : not needed under normal conditions of use

Eyes protection : not needed under normal conditions of use

Body protection : not needed under normal conditions of use

9- PHYSICAL AND CHEMICAL PROPERTIES:

General information

Physical state : liquid at 20 ° C

Color : yellow green

Odor : characteristic

Important information on health and environment :

Autoignition temperature: not applicable

Danger of explosion : the product is not explosive

Density (15 ° C): From 0.910 to 0.920 g/cm³

Solubility /miscibility: not miscible with water

10- STABILITY AND REACTIVITY :

Product is stable under normal storage conditions

Product doesn't contain any hazardous decomposition

Conditions to avoid : in general, heat, air and light could promote the oxidation of the product.

Avoid heating at more than 180°C (food products) , at more than 60 °C (cosmetic use) .

Substances to avoid: strong oxidizing agents

11- TOXICOLOGICAL INFORMATIONS

Non toxic product for cosmetic use

12- ECOLOGICAL INFORMATIONS

Ecotoxicity : low

Mobility : low

Degradability: completely biodegradable but rich in DBO

Bioaccumulation potential: none

Various harmful effects : none

13- DISPOSAL CONSIDERATIONS

Absorb the oil with material such as cloth, paper or sawdust and burn it.

Disposal in nature : forbidden.

Incinerate according to local regulations.

Waste packing : observe local regulations.

14 - TRANSPORT INFORMATIONS

Not dangerous product

Classification : not classified in ADR (road, directive 94/55/CE), RID (rail, directive 96/49/CE), IMDG (sea).

Transportation in drums or food tanks.

15- REGULATORY INFORMATIONS

EU classification : not dangerous according to the Directive 67/548 EEC and 1999/45/CE.

Water endangering class : not water endangering.

16- OTHER INFORMATIONS

This material safety data sheet completes the specification sheet but does not constitute a guarantee of the properties of the product and is not a contractual legal report.

The information is given in good faith on the basis of our best knowledge of the product.

However, we cannot accept responsibility or liability for any consequences arising from its use.

We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned.