

Sunflower Petal Extract

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / March 26, 2012 / Rules and Regulation

Revision Date: 31-May-2023 Supersedes Date: 20-May-2021

PRODUCT & COMPANY IDENTIFICATION

Sunflower Petal Extract **Product Name:**

Synonyms: **INCI Name:**

Glycerin, water, Helianthus Annuus

(sunflower) petals extract

CAS Number: 56-81-5, 7732-18-5, 122-99-6

Formula: Not available **Product Form:** Liquid

Product Use: Cosmetic use Distributor: MakingCosmetics.com Inc.

10800 231st Way NE Address:

Redmond, WA 98053 (USA)

Phone / Fax: 425-292-9502 / 425-292-9601 Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

HAZARDS IDENTIFICATION

GHS Classification: Not classified

GHS Labeling: Not a dangerous substance according to GHS

GHS Hazard Pictograms: None **GHS Hazard Statements:** None **GHS Precautionary Statements:** None

Potential Health Hazards: Eves: No known hazard.

Inhalation: No known hazard. Skin: No known hazard. Ingestion: May cause diarrhea.

NFPA Ratings (704):

Health 0 MODERATE **SLIGHT** Flammability 1 Reactivity 0 MODERATE

Specific Hazard

COMPOSITION/INFORMATION ON INGREDIENTS

Component CAS No. Weight % Molecular Weight 92.09 56-81-5 Not available Glycerin Not available 18.02 Water 7732-18-5 Not available Not available Sunflower Petal N/A Phenoxyethanol 122-99-6 Not available Not available

FIRST AID MEASURES

In case of eye contact, rinse with plenty of water and seek medical attention if necessary Eves:

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.

FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Product is not flammable. Use appropriate media (foam, carbon dioxide, dry chemical) for

adjacent fire. Do not use water.

Special protective equipment & precautions for firefighters: Specific hazards arising from the Wear self-contained, approved breathing apparatus and full protective clothing, including eye

protection and boots.

No known hazards known. See also Stability and Reactivity section.



chemical:

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.

HANDLING & STORAGE

Precautions for safe

See section 8 for recommendations on the use of personal protective equipment. Keep container closed

handling:

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

Exposure Limits Entity Component Basis Not available

Sunflower Petal Extract

TWA: (Total) is: 10mg/m3

STEL: Short Term Exposure Limit during x minutes. TLV: Threshold Limit Value over 8 hours of work. IDLH: Immediately Dangerous to Life or Health

REL: Recommended Exposure Limit PEL: (Total):15mg/m3

WEEL: Workplace Environmental Exposure Levels CEIL: Ceiling

Personal Protection:

Chemical-resistant goggles must be worn. Eyes:

Inhalation: Appropriate NIOSH-approved respiratory protection may be worn. Ensure adequate ventilation, especially in

confined areas.

Wear suitable protective clothing, gloves and eye/face protection. Body:

Other: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately

after handling the product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State: Light to Medium Yellow liquid

Odor: Characteristic Taste: Not available

Light to Medium Yellow Color:

1.392 - 1.500 Refractive Index (25°C): 4.0 - 7.0 pH (neat) (25°C): **Boiling Point:** Not available Not applicable Melting Point: Specific Gravity (25°C): 1.05 - 1.20

Not available Vapor Pressure: Vapor Density: Not available **Evaporation Rate:** Not available Flammability Limits (% LFL): Not available Flash Point: Not available Upper/lower Explosive Limit: Not available Solubility: Water soluble

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 Special Remarks: None



11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

Not available Skin: Not available Inhalation: Not available Ingestion: Not available Carcinogenicity: Teratogenicity: Not available Germ Cell Mutagenicity: Not available **Embryotoxicity:** Not available Specific Target Organ Toxicity: Not available Not available **Reproductive Toxicity:** Respiratory/Skin Sensitization: Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity:

Persistence and Degradability:
Bioaccumulative Potential:
Mobility in Soil:

PBT and vPvB Assessment:
Other Adverse Effects:

Not available
Not available
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):

TDG (Transportation of Dangerous Goods, Canada):

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: 31-May-2023

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



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