



532 Point Lawrence Rd.
Olga, WA 98279
Tel: 360-376-8008

MSDS - Helichrysum Extract

1. Product and Company Identification

Product Name: Helichrysum Extract – Certified Organic
Common Chemical Name: Helichrysum Extract
Description/Use: Personal Care
INCI Name: Glycerin (and) Water (and) Helichrysum Stoechas Extract

Distributor: Lotioncrafter LLC
532 Point Lawrence Rd.
Olga, WA 98279

2. Composition/Information on Ingredients

CAS OR CHEMICAL NAME CAS#

There are no known hazardous substances contained in this product.

3. Hazards Identification

Environmental Hazards: None
Human Health Hazards: None

4. First Aid Measures

Inhalation IF INHALED: Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.
Skin Contact IF ON SKIN: Not an irritant. Wash affected area with soap and water. Seek medical attention if irritation develops.
Eye Contact IF IN EYES: Not an irritant. Immediately flush eyes with plenty of water for at least 10 minutes. Seek medical attention if irritation develops.
Ingestion If large amount swallowed or symptoms develop obtain medical attention

5. Fire Fighting Measures

Extinguishing Media
Suitable: Water, dry chemical, alcohol type foam, CO2
Not suitable: None
Special Firefighting Procedures: May produce irritating gases n case of fire.
Fire / Explosion Hazards: None
Hazardous Thermal Decomposition Products: None

Protection of Firefighters:

Use adequate eye and skin protection; wear suitable self-contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions: None known
Environmental Precautions: None
Methods of Cleanup: Material is biodegradable and does not require special cleanup.

7. Handling and Storage

Handling: No restrictions
Storage: Store at room temperature.
Suitable Packaging materials: Tightly sealed container.
Unsuitable Packaging Materials: None

8. Exposure Controls/Personal Protection

Ventilation: Additional ventilation beyond that of general exhaust is not normally required. No exposure limits exist for the constituents of this product.

Protective Equipment for Routine Use of Product

Respiratory Protection: Not needed
Skin Protection: Wear suitable clothing, nothing special needed
Eye Protection: Not normally needed.
Hand Protection: Not normally needed

Exposure Limit Data

| <u>CHEMICAL NAME</u> | <u>CAS#</u> | <u>Name of Limit</u> | <u>Exposure</u> |
|----------------------|-------------|----------------------|-----------------|
| No Data Found | | | |

9. Physical and Chemical Properties

Physical State: Transparent liquid
Color: Brown
Odor: Characteristic
pH: < 7.5
Flashpoint: 105°C / 221°F
Boiling Point: No data
Freezing Point: No data
Melting Point: No data
Density: >1.00
Solubility: Soluble in water
Vapor Pressure: Below 5 mm Hg
Ignition Temperature: 400°C / 752°F
Viscosity (cps): No data

10. Stability and Reactivity

Conditions to Avoid: Keep sources of ignition at a distance
Chemical Incompatibility: Avoid contact with strong oxidizing and acid agents.
Hazardous Decomposition Products: Will not occur.
Hazardous Polymerization: Will not occur.

11. Toxicological Data & Effects

General information: The following substances have the GRAS status("Generally Recognized As Safe"):Glycerin (21CFR182.1320) Classification According Council of Europe (*): Non-classified.

Acute Toxicity Data: Glycerin (RTECS n^o MA8050000):LD50 in mouse:p.o.=4090 mg/kg, i.p.=8700 mg/kg, s.c.=91 mg/kg, i.v.= 4250mg/kg. LD50 in rabbit: p.o.=27 g/kg, piel>10g/kg, i.v.=53 g/kg
 Glycerin (RTECS n^o MA8050000): LD50 in rat : p.o.=12600 mg/kg, i.p.=4420 mg/kg, s.c.=100 mg/kg, i.v.=5566 mg/kg. LDLo in rat i.m. =10 mg/kg, TDLo in rat i.m.=5 g/kg
Skin Irritation Data: Glycerin (RTECS n^oMA8050000): Draize Test in the skin of rabbit , 500 mg, 24 h, Mild
Mucous Membrane Irritation Data (Eye Irritation): Glycerin (RTECS n^oMA8050000): Draize Test in the eye of rabbit ,126 and 500 mg, 24 h, Mild
Skin Sensitization: No data available.
Mutagenicity Data: Glycerin: DNA inhibition in human lymphocyte, 200 mmol/l (PNASA 6 79, 1171, 1982)
 Cytogenic Analysis rat p.o., 1g/Kg (TGANAK 19, 436, 1985)
Percutaneous Permeation Data: No data available.

FURTHER TOXICOLOGICAL DATA

Subchronic Toxicity: Glycerin (RTECS n^o MA8050000): TDLo p.o.= rat 16800mg /Kg/28D-C; rat 96 g/Kg/90D-I; mouse 560 g/Kg/8W-C; mouse 2800 mg/Kg/25W-C
Reproductive Effects: Glycerin:(RTECS n^o MA8050000) rat, i.t. TDLo = 280 mg/Kg, 2 Days, male ; rat o. TDLo=100 mg/Kg, 1 Dia, male ;rat, i.t., TDLo=862 mg/Kg, 1 Day, macho
Toxicokinetics: No data available.
Further Mutagenicity Data: No data available.
Phototoxicity: No data available.
Photosensitization: No data available.
Inhalation Toxicity: Glycerin (RTECS n^o MA8050000): LC50 rat inhalation > 570/mg/m3/1H
Cytotoxicity: No data available.

12. Ecological Information

Biodegradability: Glycerin (HSDB n^o492,Revisión:20050624).Activated sludge test:220 mg/l resulted in a COD of 97%;Test in a 5 days:BOD= 82%. Glycerin is considered a substance easily degraded
Aquatic Toxicity: Glycerin:Inhibition multiplication test in algae (Microcystis aeruginosa) and protozoa (Entosiphon sulcatum) Toxicity threshold=2900 mg/l and 3200 mg/l (HSDB n^o492,Revision:20050624)
 Glycerin (HSDB n^o492,Revision:20050624):LC50 goldfish > 5000 mg/l/24 h
Water Hazard Class : No data available.
Bioaccumulation Potential: No data available.

13. Disposal Considerations

Disposal Methods As a nonhazardous liquid waste, it should be disposed of in accordance with local, state and federal regulations or by incineration.

14. Transport Information

Road (U.S. DOT): Not regulated
Air (IATA): Not regulated
Sea (IMDG): Not regulated

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