MSDS - Helichrysum Extract

1. Product and Company Identification

Product Name: Helichrysum Extract
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

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

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 nº 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 nº 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 nº MA8050000): Draize Test in the skin of rabbit , 500 mg, 24 h, Mild

Mucous Membrane Irritation Data (Eye Irritation): Glycerin (RTECS nºMA8050000): 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 mmoll/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 nº MA8050000): TDLo p.o. = rat 16800mg /Kg/28D-C; rat 96 g/Kg/90D-I; mouse 560 g/Kg/6W-C; mouse 2800 mg/Kg/25W-C

Reproductive Effects: Glycerin:(RTECS nº 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 nº MA8050000): LC50 rat inhalation > 570/mg/m3/1H

Cytotoxicity: No data available.

12. Ecological Information

Biodegradability: Glycerin (HSDB nº492,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 nº492,Revision:20050624)

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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