



Material Safety Data Sheet



Product Name: LoSweet 100 Organic
ICON FOODS - USA - Product No: 1527
Dept of Agriculture, Food Safety Division Est. #88294
FDA Food Manufacturing Facility # ***6608**

Ingredients:

Proprietary Blend of organic erythritol and organic monk fruit extract

Identification:

Commercial Name: LoSweet Plus
INCI Name: Monk fruit extract (80% Mogroside V), Erythritol Sweetener Blend
Manufacturer: Steviva Ingredients

Composition:

Proprietary Agglomerated Blend of organic monk fruit extract and organic erythritol
CAS#: 57817-89-7
CAS # EU: N/A
EINECS Number & Name: 260-975-5 –mogroside, Erythritol Sweetener Blend
EINECS # EU: N/A – mogrosoide, Erythritol Sweetener Blend
Risk Phrases: None
Safety Phrases 25-26: Not Mandatory

Hazards:

Not classified as dangerous according to directive 67/548/EEC or its amendments.

First Aid Measures:

Eye Contact: Wash with water or standard eye wash solution. Seek medical advice if irritation occurs and persists.
Oral Ingestion: Essentially edible in small quantity with bland to bitter sweet aftertaste.
Skin Contact: Wash with water and mild soap.

Fire Fighting Measures:

Non-combustible and presents no special fire hazard.
Extinguishing media: CO₂, dry foam or dry chemical.
Protective Equipment: Standard Equipment

Accidental Release Measures:



Absorb into an inert material and scrape up. Remove residue by scrubbing with hot water or detergent solution.

Handling and Storage:

Store in sealed containers under normal cool, dry warehousing conditions

Exposure and Personal Protection:

In accordance with good industrial practice and handling, use standard eye protection.

Physical and Chemical Properties:

Physical Form: Crystalline Powder
Color: Pure White
Odor: Odorless
Boiling Point: N/A
Melting Point: +2 to -2
Viscosity @ 20°C: --
Flash Point: N/A
Flammability Solid/Gas: N/A
Auto Flammability: -
Specific Refractive: 1.434 – 1.437
Explosive Properties: N/A
pH (100% Concentrate): 4.5-6.5
Oxidizing Properties: N/A
Vapor Pressure: N/A
Density: 0.840 – 0.890
Water Solubility: Soluble
Other Solubility: In Most Solvents
Partition Coefficient: -
(Octanol/Water): -
Explosive Limits: -

Stability and Reactivity:

Thermal Decomposition: Stable under normal conditions of use.

Toxicological Data:

Oral: LD50 < 36,000 MG/KG (Body Wt.) Ratio.
Essentially non-toxic and edible in small quantity.
Dermal: Expected to be essentially non-toxic
Inhalation: Slight Ethanolic Sting – irritation

Toxic Effects:

Skin: Primary Irritation Index (PII): 0.0 (Non-irritating – Skintex) Not a primary irritant. Non irritant / Non-sensitizer as per repeated patch insult test on 50 human volunteers.

Human Repeated Patch Test 48 hours: 50/50 completely non-irritating/ non-erythema causing ingredient at 10% concentrate in water on 50 human volunteers.



Eye: Very Mild/ Minimal – Not a transient Conjunctival Irritant at 10% concentrate in water (Eyetex classification).

Ecological Information:

Biodegradation: Expected to be ultimately biodegradable.
Fish Toxicity: No Data
Bacterial & Viral Toxicity: No Data
WGK Class: WGK (Self-Classification)

Disposal Conditions:

Dispose of according to Local, State, and Federal regulations.

Transport Information:

UN Number: N/A
UN Name: Not Assigned
IMDG Code/ Class: Not Hazardous
IMDG Code Page No: N/A
ICAO/IATA Air Class: Non-Hazardous
ICAO/IATA Air Class Packing Group: N/A
RID/ADR Class: Non-Hazardous
ADNR Class: Non-Hazardous

Regulatory Information:

Occupational Exposure Limits: N/A

Other Information:

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