

PolySWEET® Erythritol Fine Mesh Powder

Identification: Meso-erythritol

Section I: Supplier

Anderson Advanced Ingredients
2030 Main Street, Suite 430, Irvine, CA 92614

Emergency and general information telephone: 949-502-4770

Section II: Composition

Ingredient	CAS#	Hazardous Components- None
Erythritol	149-32-6	

Section III: Health Hazard Data

Acute Effects:	Routes of entry include skin or eye contact, inhalation or ingestion
Skin:	No know effects of this product resulting in skin contact
Eyes:	May cause irritation on direct contact. Inflammation of the eye is characterized by redness, watering, and itching
Inhalation:	Exposure by inhalation may cause respiratory irritation
Carcinogenicity:	Not listed as carcinogen by OSHA, NTP, or IARC
Chronic Effects:	None known

Section IV: First Aid Measures

Skin:	Wash off with soap and water. Get medical attention if irritation develops
Eyes:	Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention if irritation develops
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms persist
Ingestion:	Give plenty of water to drink. Get medical attention if symptoms persist

Section V: Fire Fighting Measures

Flash Point:	N/A
Flammability:	N/A
Fire Hazard:	May be flammable upon prolonged heating
Fire Fighting Process:	Use dry chemicals, CO2, or alcohol foam. Evacuate personell to a safe area. Firefighters should use self-contained breathing equipment and protective clothing

Section VI: Accidental Release Measures

Spill Clean Up: Dispose of in accordance with local and state regulatory requirements

Section VII: Handling and Storage

Handling: Keep away from heat, sparks and flame. Avoid contact with eyes.

Storage: Cool, dry storage, out of sunlight

Prevention of Exposure: Properly packaged in food-grade polyethylene bags with exterior fiber

Suitable Storage Media: Fiber drums

Section VIII: Exposure Controls, Personal Protection

Ventilation: Provide local and/or general ventilation to meet published exposure limits

Respiratory: Required when dusts are generated. No special measures required; see ventilation above

Eyes: Safety glasses are required when dusts are generated

Body: No special measures required

Section IX: Physical/Chemical Characteristics

Appearance & Odor: White to light yellow powder with characteristic aroma and taste

Boiling Point: N/A **Molecular Weight:** 1287.43

Vapor Pressure: N/A **Percent Volatile By Volume:** None

Decomposition Temperature: > 120°C **Solubility In Water:** Water Soluble

Section X: Reactivity and Stability

Reactivity & Stability: Stable under normal conditions

Incompatibility: High temperature, high humidity

Hazardous Decomposition Products: When heated to decomposition (> 120°C), material emits toxic fumes. Emits toxic fumes under fire conditions.

Section XI: Toxicological Information

Not known to be toxic. No formal toxicological information determined.

Section XII: Ecological Information

Ecotoxicity: N/A

Biodegradable/OECD: N/A

Section XIII: Disposal Consideration

Waste must be disposed of in accordance with federal, state, and local pollution control regulations

Section XIV: Transport Information

Proper Shipping Name: Meso-erythritol
DOT Classification: Not regulated by DOT
Bill of Lading Information: No special information needed

Section XV: Regulatory Information

US Federal Regs: Sara 313 toxic chemical notification and release reporting: No products found
Clean Water Act (CWA) 311: No products found
Clean Air Act (CAA) 112 regulated toxic substances: No products found
All components of the product are listed or exempt from listing on TSCA inventory

Section XVI: Other Information

To the best of our knowledge, the information contained herein is accurate. However, Anderson Advanced Ingredients assumes no liability whatsoever for the accuracy or completeness contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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