

Material Safety Data Sheet (MSDS)

Product Name: Acai Berry Extract 4:1

MSDS Generate Date: 20-05-2017

Revision Date: 30-12-2024

Supplier:

Rawpharma Biz Pvt Ltd

1101- City Centre 2,

Science City Road,

Sola Ahmedabad Gujarat,

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1. Identification of the Substance/Preparation and Company

Product Name: Acai Berry Extract 4:1

Synonyms: Euterpe oleracea Extract

Application: Nutraceutical, food supplement, cosmetic ingredient, herbal preparation.

2. Hazard Identification

- Non-hazardous under normal handling conditions.
- May cause mild irritation to eyes or skin in sensitive individuals.
- Not classified as hazardous according to GHS.

3. Composition / Information on Ingredients

Herbal Extract: Acai Berry Extract (Euterpe oleracea)

Ratio: 4:1

Form: Fine powder

Purity: Herbal-grade natural extract

Additives: None or as per supplier specification

4. First Aid Measures

Eye Contact: Rinse immediately with plenty of water. Seek medical advice if irritation persists.

Skin Contact: Wash with soap and water. Remove contaminated clothing.

Inhalation: Move to fresh air. Seek medical attention if discomfort occurs.

Ingestion: Rinse mouth with water. Seek medical help if large amounts were consumed.

5. Fire-Fighting Measures

- Suitable extinguishing media: Water spray, dry chemical, CO₂, foam.
 - Special hazards: Organic powder may form combustible dust clouds.
 - Protective equipment: Firefighters should wear protective clothing and self-contained breathing apparatus.
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6. Accidental Release Measures

- Avoid creating dust.
 - Sweep or vacuum spilled material and place in a suitable container.
 - Ventilate area and wash spill site after material pickup.
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7. Handling & Storage

Handling: Avoid dust formation; use with adequate ventilation.

Storage: Store in a cool, dry, well-ventilated area. Keep container tightly closed and away from moisture and direct sunlight.

8. Exposure Controls / Personal Protection

Engineering Controls: Local exhaust ventilation recommended.

Personal Protective Equipment (PPE):

- Gloves: Protective gloves
- Eyes: Safety goggles
- Respiratory: Dust mask if dust levels are high
- Clothing: Lab coat or protective clothing

9. Physical & Chemical Properties

- Appearance: Purple to dark purple fine powder
- Odor: Characteristic fruity odor
- Solubility: Partially soluble in water
- pH (1% solution): 3.0–6.0 (approx.)
- Bulk Density: 0.35–0.65 g/mL
- Flash Point: Not applicable
- Moisture: <5% (typical)

10. Stability & Reactivity

- Stable under recommended conditions.
- Avoid exposure to heat, moisture, and strong oxidizers.
- Hazardous decomposition products: CO, CO₂ under fire.

11. Toxicological Information

- Low toxicity.
- May cause mild irritation upon prolonged exposure.
- Not known to be carcinogenic, mutagenic, or sensitizing.

12. Ecological Information

- Biodegradable natural extract.
- No known significant environmental hazards.
- Avoid excessive discharge into waterways.

13. Disposal Considerations

- Dispose of in accordance with local regulations.
- Avoid disposal into drainage systems or natural water bodies.

14. Transport Information (DETAILED)

Acai Berry Extract 4:1 is **not classified as hazardous** for transportation. Below is the detailed information:

· **UN Number:**

Not applicable (product is non-hazardous).

· **UN Proper Shipping Name:**

Not regulated – Acai Berry Extract 4:1 (Natural Plant Extract).

· **Transport Hazard Class:**

Not classified; no hazard class assigned.

· **Packing Group:**

Not applicable.

· **Environmental Hazards:**

Not considered harmful to the environment during transportation.

· **Special Precautions for Transport:**

- Store in sealed, moisture-free packaging.
- Protect from heat, humidity, and direct sunlight.
- Prevent tearing or puncture of bags.
- Ensure cargo is secured to avoid movement or spillage.

· **Transport Labels Required:**

None required.

· **Mode-specific Guidance:**

By Road (ADR/RID): Not regulated as dangerous goods.

By Sea (IMDG): Not dangerous; no marine pollutant properties.

By Air (IATA): Not restricted; can be shipped as general cargo.

15. Regulatory Information

- Not classified as hazardous according to international chemical safety regulations.
- No special labelling required.
- Complies with general safety guidelines for herbal extracts.

16. Other Information

The information provided is based on current knowledge and is intended to describe the product for safety purposes. It does not constitute a guaranteed specification. Users should verify suitability for their specific applications. Always follow good industrial hygiene and safety practices.

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- **Website:** www.rawpharmabiz.com
- MSDS are based on the manufacturer's provided information.