

SAFETY DATA SHEET

OSHA Standard 29 CFR 1910.1200

Manufacturer's Name:

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1. IDENTIFICATION OF THE PRODUCT

Trade Name: Aloe Vera Whole Leaf Decolorized Spray-Dried Powder 100X

Product Number: 717PC

Use: Raw material for cosmetic and/or food products.

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture.

In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements.

In compliance with EC regulation No. 1272/2008 and its amendments. No labeling requirements for this mixture.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments. No labeling requirements for this mixture.

2.3. Other

hazards. No

data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization:

Leaf extract derived from the leaves of the *Aloe Barbadensis* plant and dried.

INCI name: Aloe Barbadensis Leaf Juice Powder

CTFA (9. ed): Aloe Barbadensis Leaf Juice

Substance / product identification:

CAS number: 85507-69-3

EC number: 287-390-8

REACH Registration number: Exempted in accordance with annex V.8.

4. FIRST AID MEASURES

Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this SDS.

Inhalation

Vaporization is not expected at ambient temperatures. This material is not expected to cause inhalation-related disorders under anticipated conditions of use. In case of overexposure, move the person to fresh air.

Eye Contact

Check for and remove contact lenses. Flush eyes with cool, clean, low-pressure water while occasionally lifting and lowering eyelids. Seek medical attention if excessive tearing, redness, or pain persists.

Ingestion

Do not induce vomiting or give anything by mouth. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down. Never give anything by mouth to a person who is not fully conscious. Do not leave victim unattended. Seek medical attention immediately.

Notes to Physician

This material presents a significant aspiration hazard. Aspiration may produce chemical pneumonitis. Induction of emesis is not recommended because of the potential for aspiration. Treatment may involve careful gastric lavage if performed soon after ingestion or in patients who are after comatose or at risk of convulsing. Protect airway by placement in Trendelenburg and left lateral decubitus position or by cuffed endotracheal intubation. Subcutaneous or intramuscular injection requires prompt surgical debridement.

5. FIRE-FIGHTING MEASURES

Extinguishing Media:

Foam; Carbon Dioxide; Dry Chemical Extinguisher; Water spray jet.

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases in the event of fire the following can be released: Carbon Monoxide (CO); Carbon Dioxide (CO₂); Fume

Protection of Fire Fighters: Use self-contained breathing apparatus. Wear protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Refer to protective measures listed in sections 7 and 8.

Environmental Precautions:

No special measures necessary

Methods for Clean Up: Prevents spread over a wide area (by containment with sand or earth). Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder, kleselguhr). Send in suitable containers for recovery or disposal. Clean contaminated surfaces thoroughly with water and soap.

7. HANDLING AND STORAGE

Handling:

Ensure adequate ventilation. Avoid the formation and deposition of dust.

Storage:

Store the product in cool, dry, and well-ventilated area not exceeding 70°F (21.1°C). Protect the product from excess atmospheric exposure and humidity by use of closed containers stored under the conditions listed above.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional hints on technical system design.

See chapter 7; no measures exceeding the ones mentioned are necessary.

Personal protection equipment

Respiratory protection: If workplace limits are exceeded, a basic respiratory filter should be worn.

Hand protection: No special measures necessary.

Eye protection: Safety glasses.

Skin protection: No special measures necessary.

General protective and hygiene measures:

Use in well-ventilated areas to minimize atmospheric dust concentration. Do not eat, drink, or smoke during contact with this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State: Solid (powder)
Color: Light tan
Odor: Slightly Vegetable

Health & Safety

pH (1 : 199) 4.00 - 5.00
Flash point: Not applicable

Other Information

Solubility in water: Soluble

10. STABILITY AND REACTIVITY

Conditions to avoid: There are no known dangerous reaction conditions.

Materials to avoid: There are no known materials to avoid that would cause a dangerous reaction.

Decomposition products: No hazardous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity (1984)

Acute oral toxicity: LD50 >5000
Species Rat

Irritant / corrosive effects:

Irritant effect on eyes

Species	Rabbit
Evaluation	Non-irritant

Other information:

By appropriate use of the product no health damage is known.

12. ECOLOGICAL INFORMATION

This product is all natural, biodegradable and poses no known environmental threats.

13. DISPOSAL CONSIDERATIONS

Product

By appropriate use of the product no health damage is known. Allocation of a waste code number, according to the European Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Contaminated Packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing, may be taken for reuse. Packaging that cannot be cleaned should be disposed of as product waste.

Labeling in accordance with EC directives

The product does not require a hazard-warning label in accordance with EC directives and the laws (local country) regulations on dangerous substances.

14. TRANSPORT INFORMATION

14.1 Land Transport (ADR/RID) and GGVS/GGVE. Not restricted.

This is not a hazardous material for transportation as defined by USA Dept. of Transportation.

14.2 Maritime Transport (IMDG-Code/GGVSea)

Not restricted.

14.3 Air Transport (ICAO-TI and IATA/DGR)

Not restricted.

15. REGULATORY INFORMATION

Labeling in accordance with EC directives

The product does not require a hazard-warning label in accordance with EC directives and regulations on dangerous substances.

16. OTHER INFORMATION

The information provided in this form is based on our present state of knowledge related to the referred product. The data in this Material Safety Data Sheet related only to the specific material designated here in and does not relate to use in combination with any other material or in any other process.