SAFETY DATA SHEET

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ORGANIC ALOE EXTRACT (Aloe vera) **POWDER**

SECTION 1: IDENTIFICATION OF THE SUBSTANCE

Product name Organic Aloe extract (Aloe vera) powder

Common name Aloe vera powder

Recommended use Suitable as ingredient and / or raw material in food products,

Name of the company cosmetics and pharmaceuticals.

Address Inulina y Miel de Agave S.A de C.V.

Carretera Tepatitlán- Arandas Km. 4.5, Capilla de Guadalupe,

Jalisco, México.

Phone number +52 (378) 701-0112

SECTION 2: RISK IDENTIFICATION:

Physical risk None Health risk None

SECTION 3: COMPONENTS / COMPONENTS INFORMATION

Substance chemical identity Organic Aloe vera Barbadensis Miller powder extract whole leaft

Common name Aloe vera powder CAS registry number 85507-69-3

SECTION 4: FIRST AID

Contact with eyes Rinse immediately with clean water for 20 to 30 min. Retract the

eyelid continuously. Get urgent medical attention in case of pain

when the blinking, tearing or redness persists.

Inhalation Avoid inhalation of dust particles. There is no known risk.

SECTION 5: FIRE FIGHTING MEASURES

Precautions Do not expose the product to temperatures higher than 300°F

Fire extinguishing mean Chemical powders, CO2 preferably.

SECTION 6: ACCIDENTAL RELEASE MEASURES

In case of spills Do not step on the product, you may slip. Flush with water the

area and dry the surface once clean.

SECTION 7: HANDLING & STORANGE

Indications Handle with precaution to avoid spills, store in fresh and away from

sunlight places avoid overheating and Moisture exposure.

SECTION 8: EXPOSURE MEASURES / PERSONAL PROTECTION

Respiratory protection Not necessary under normal use & handling. Use facemask in case

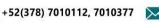
of air dispersion.

Eye protection Use protective eyewear in case of spills, in case of eye contact rinse

thoroughly with clean water.

INULINA Y MIEL DE AGAVE S.A. de C.V.







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Hygiene requirements Handle the product under GMP's or established food regulations

SECTION 9: PHYSICOCHEMICAL, CHROMATOGRAPHIC & MICROBIOLOGICAL CHARACTERISTICS

Appearance Fine powder, highly hydroscopic

Odor Sui generis, Aloe vera characteristics Flavor Sui generis, slightly acid and salty Color Slightly beige to slightly yellow

pH 3.5 - 5.0 Min

Moisture (%) 5.0 % Max Glucose (%) 15 % Max Fructose (%) 10 % Max Saccharose (%) 5 % Max

Total solids ≥ 1.0%

Solubility (g/L a 25°C) 200

Density (g/cm^3) 0.23 – 0.25

Aloina (ppm) ≤ 1.0

Total Bacterial Account < 1000 UFC/g

Fungi ≤ 50 UFC/g

Yeasts ≤ 50 UFC/g

Total Coliforms Absent

Salmonella sp. Absent in 25g

Escherichia coli Absent

SECTION 10: STABILITY & REACTIVITY

Stability Stable

Hazard reactions Hazardous polymerization will not occur

Hazardous breakdown by component None

Incompatibility Keep away from sulfuric acid, phosphoric acid and other

dehydrating agents, acetic anhydride, agents with strong

oxidation such as peroxide, oxygen, nitric acid, perchloric acid or

chromic acid.

SECTION 11: TOXICOLOGICAL INFORMATION

Product Nontoxic

SECTION 12: ECOTOXICOLOGICAL INFORMATION

Product Nontoxic

SECTION 13: INFORMATION CONCERNING WASTE DISPOSAL

Waste disposal Check local regulations for food waste disposal.





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SECTION 14: INFORMATION CONCERNING TRANSPORT

Transport Handle with care, avoid spills ship only in dry vehicles an keep out

of direct sunlight, room temperature and avoid exposure to

moisture and the overheating

Transport risk None

SECTION 15: REGULATORY INFORMATION

Specific provisions None

SECTION 16: OTHER INFORMATION

The information is considered correct, but it is not exhaustive and will only be used as guidance, which is based on current knowledge of the substance.







