

MATERIAL SAFETY DATA SHEET

PRODUCT

Trade Name: Aloe Vera Inner Leaf Ground Fillet 1X / Aloejuice med fruktkött eko
Product Number: 4064
Use: Raw material for cosmetic and/or food products.

2.-HAZARDS IDENTIFICATION

Particular information pertaining specific risk for human/environment. The product does not require a hazard-warning label in accordance with Directive 67/548/EC.

3.-COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization:

Vegetable derived from the leaves of the Aloe Barbadensis plant.

INCI name: Aloe Barbadensis
 CTFA (9. ed): Aloe Barbadensis Leaf Juice

Substance / product identification

CAS Number: 85507-69-3 EC Number: 287-390-8

4.- FIRST AID MEASURES

General information: No special measures necessary
 After Inhalation: Ensure supply of fresh air
 After skin contact: No special measures necessary

After Eye Contact:

Separate eyelids; wash the eyes thoroughly with water (15 min.)

After ingestion:

No special measures necessary. By continuous complaints consult a physician.

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 cleaning up/taking up

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

7.- HANDLING AND STORAGE

Handling

Advice on safe handling – non toxic

Ensure adequate ventilation. Avoid the formation and depositing of dust. Provide exhaust ventilation if dust is formed.

Storage

Advice on protection against fire and explosion

Requirements for storage rooms and vessels

Store product in closed containers under normal warehouse conditions. Always keep in containers of same material as the original container.

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:	No special measures are necessary
Hand protection:	No special measures are necessary
Eye protection:	Safety glasses
Skin protection:	No special measures are necessary

General protective and hygiene measures:

Do not eat, drink or smoke during working hours. Clean skin thoroughly after work; apply skin cream.

9.- PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form:	Liquid
Color:	Translucent liquid with large pulp
Odor:	Slightly vegetable

Safety Data

Flash Point:	Not Applicable
Solubility in water:	Soluble
Concentration/H ₂ O:	5.0%
Food Grade pH:	3.50–4.50
Cosmetic Grade pH:	Not Applicable

10. STABILITY AND REACTIVITY

Conditions to avoid: None, if handled according to order.
 Materials to avoid: None known.
 Decomposition products: No hazardous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity (1984)

Acute oral toxicity: LD50 > 5000 mg/Kg
 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

Date on elimination (persistence and degradability)

Biodegradability: The product is biodegradable.

13. DISPOSAL CONSIDERATIONS

Product

Allocation of a waste code number, according to the European Waste 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

Not classified as dangerous goods. The product does not constitute a hazardous substance in national/international road, rail, sea, and air transport.

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

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 herein and does not relate to use in combination with any other material or in any other process.