

# **MATERIAL SAFETY DATA SHEET**

## **1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.**

Product name: **Aloe Arborescens Juice**

Supplier: Azienda Agricola Il Pucino  
via Josip Ressel 2/7 San Dorligo della Valle (TS)

Information tel No: 00390402824145 Contact: Mr. Maurizio de Vonderweid

### **HMIS :**

Health: 0  
Flammability:0  
Reactivity: 0

## **2. COMPOSITION / INFORMATION ON INGREDIENTS.**

Botanical name: Aloe Arborescens miller  
Kingdom:plantae  
Clade:Angiosperms  
Clade Monocots  
Order Asparagles  
Family, Xanthorrhoeaceae  
subfamily Asphodeloideae  
Genus Aloe  
Species A. Arborescens.

Citric Acid: msds  
(See attached )

## **3. HAZARDS IDENTIFICATION:**

Brilliant green ,semi liquid, characteristic odor

## **POTENTIAL HEALTH EFFECTS:**

Skin contact: May cause slight skin irritation of susceptible persons  
Eye contact: May cause slight eye irritation of susceptible persons  
Ingestion: Practically non toxic. Excessive amounts may cause diarrhea.  
Inhalation: Unlikely under normal storage and use conditions.

## **4. FIRST-AID MEASURES:**

Inhalation: Not applicable

Eye contact: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

Skin contact: Can be applied directly to the skin in accordance with user instructions.

Ingestion: Ingest fluids if diarrhea results from appreciable amounts being swallowed.

## **5. FIRE FIGHTING MEASURES.**

Extinguishing media Use CO<sub>2</sub>, Dry Powder or Foam type Extinguishers, spraying recommended: extinguishing media to base of flames. Do not use direct water jet on burning material.

## **6. ACCIDENTAL RELEASE MEASURES.**

Personal precautions: Wear safety glasses, gloves & boots for major spillages.

Environment precautions: Keep away from drains, soils, surface & groundwaters.

Cleaning up methods Remove all potential ignition sources.

## **7. HANDLING & STORAGE.**

Precautions in handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage conditions: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

Fire protection: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION.**

Respiratory protection: Not applicable

Ventilation: Ensure good ventilation of working area.

Hand protection: For large quantities wear protective gloves

Eye protection: Use safety glasses.

Work/Hygiene practices: Wash hands with soap & water after handling.

## **9. PHYSICAL PROPERTIES.**

Colour: opalescent

Appearance: semi liquid

Odour: typical aloe

## **10. STABILITY & REACTIVITY.**

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition: No data available

### **11. TOXICOLOGICAL INFORMATION.**

Ingestion of large quantities may cause diarrhea. Essentially non-toxic.

### **12. ECOLOGICAL INFORMATION.**

Biodegradability: Expected to be readily biodegradable.  
This product does not contain any ozone depleting compounds (ODC's).

### **13. DISPOSAL CONSIDERATIONS.**

Material should be disposed of in accordance to current local, state and national regulations. Contacting a waste disposal service is recommended.

### **14. TRANSPORT REGULATIONS.**

Not classified as hazardous according to the Department of Transportation.

Road (ADR/RID): n/a

Air (IATA): n/a

Sea (IMDG): n/a

### **15. REGULATORY INFORMATION.**

According to Directive 88/379/EEC

Hazards: n/a

Symbols: n/a

Risk Phrases: n/a

Safety Phrases: n/a

### **16. OTHER INFORMATION.**

#### **PACKAGING:**

Type                      Suitability

Glass/pet	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

#### **SHELF LIFE**

When stored within advised conditions, re-test after 18 months

## **Q.C. REQUIREMENTS.**

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.