

MATERIAL SAFETY DATA SHEET (MSDS)**1. IDENTIFICATION OF THE SUBSTANCE**

Material Name:	Purple clay
INCI Name:	Kaolin
Cas Number:	1332-58-7
N.º CE:	310-194-1
Recommended use:	Cosmetic & Pharmaceutical Raw Material
REACH Registration #:	REACH status (EC 1907/2006) This product is according to Annex 5, exempted from the registration (substance that can be found in the nature / chemically non-modified substance).
Company Name:	100% Amazonia Exp. e Rep. LTDA
Address:	Travessa Campos Sales, 493, Campina - 66017-180 - Belem, PA, Brazil

2. HAZARD IDENTIFICATION

This product is a mineral that is not considered to present any hazard during normal use. Non-Dangerous, Non Hazardous product, usually accepted as a safe commodity (GRAS) in accordance to the drugs and cosmetics legislation.

Potential Chronic Health Effects	Effects
Carcinogenic	Not Available
Mutagenic	Not Available
Teratogenic	Not Available
Developmental toxicity	Not Available

Repeated or prolonged exposure is not known to aggravate medical condition.

Special attention during handling: Avoid moisture and heat.

Exposure symptom: No risk.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI Name:	CAS	CE number	%
KAOLIN	1332-58-7	310-194-1	100

4. FIRST AID

Inhalation	Remove to fresh air. If continued respiratory irritation occurs or if breathing becomes difficult, seek medical attention
Skin contact	Wash off with water
Eye contact	If wearing contact lenses, remove them. Wash eyes with clean and cool water for 15 minutes while pulling eyelids up, and seek medical assistance.
Ingestion	Non toxic in small doses. For sizeable amount, seek medical assistance.

In case of doubts or when symptoms persist, call a doctor. Never administer any medicine for unconscious people.

5. FIRE – FIGHTING MEASURES

Extinguishing measures:	Carbon Dioxide (CO ₂), dry chemical powder or appropriate foam. use a direct stream of water to extinguish.
Special risks:	None found.
Protective measures for fire fighting team	
Fire protection equipment:	According to the size of the fire, it may be necessary to use fire fighting protective clothes against the heat, individual breathing equipment, gloves, protective gloves or facemasks.
Other recommendations:	Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take into consideration the wind direction. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	
For non emergency people team:	Eliminate possible ignition points and ventilate the area. Avoid breathing fumes. For exposure control and individual protection measures.

Cleaning methods: Sweep up small spills carefully. For large spills, use water sprays or ventilated evacuation systems to prevent dust prevention. Dispose of according to local regulations. Dampening the floor while cleaning a clay storage site may render it extremely slippery. Dry cleaning is recommended if people are required to continue working on the site.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid dust formation. Provide appropriate ventilation where dust forms. In the event where there is insufficient ventilation wear suitable breathing equipment.

Conditions for safe storage: Store in closed containers ,in well ventilated areas. May be slippery when wet.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Environmental and occupational exhibition limits were not determined, but the following cautions should be followed for individual protection:

- Avoid contact with eyes, skin and clothing;
- Avoid prolonged or repeated exposure;
- Approved respirator;
- Resistant gloves;
- Chemical safety goggles;
- Keep container closed;
- Keep away from heat and open flame;
- Store in a cool dry place.

Control parameters Environmental and occupational exposition limits were not determined.

Engineering measures control Measures not determined.

Personal protection measures

- Avoid contact with eyes, skin and clothing;
- Avoid prolonged or repeated exposure;
- Approved respirator;
- Resistant gloves;
- Chemical safety goggles;
- Keep container closed;
- Keep away from heat and open flame;
- Store in a cool dry place.
- Other: Evaluate necessity based on application. Slip proof shoes may be worn where

spills may occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

Aspect	powder.
Color	Purple
Odor	Characteristic
pH	Not determined
Freezing point	Not determined
Melting Point (1013.3 hPa)	Not determined
Flash Point (1013.3 hPa)	Not determined
Vapour pressure (20°C)	Not determined
Partition coefficient (log Pow 25°C)	Not determined
Water solubility (20°C)	Not determined
Surface tension (20°C)	Not determined
Relative density (20 °C)	Not determined
Autoflammability (1 020.2 hPa)	Not determined
Flammability:	Not determined
Explosiveness:	Non explosive
Oxidising properties:	Non oxidising

10. STABILITY AND REACTIVITY

Stability:	Chemically stable, no particular incompatibility, product is without risk of decomposition.
Possibility of dangerous reaction:	Avoid proximity to heating sources and/or ignition.
Conditions to be avoided:	Avoid proximity to heating sources and/or ignition.
Incompatible materials:	None

11. TOXICOLOGICAL INFORMATION

Inhalation:	Coughing and general irritation
Skin	None
Eye	Mechanical irritation due to dust particles

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not determined
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13.DISPOSAL CONSIDERATIONS

Methods of Disposal Dumping into sewers or waterways is prohibited. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

EU Code of Disposal Dispose in accordance with local regulations.

14.TRANSPORT INFORMATION

Transport temperature (°C) 25 °C

Transport signalization: N.A

15.REGULATORY INFORMATION

No specific or local regulations for this product.

REACH status (EC 1907/2006) This product is according to Annex 5, exempted from the registration- (substance that can be found in the nature / chemically non-modified substance).

16.OTHER INFORMATION

	This information is provided for documentation purposes only. This product is not considered hazardous.
Source of key data	The recommendations presented in this Material Safety Data Sheet (MSDS) were compiled from actual test data, when available, comparison with similar products, component information from suppliers and from recognized codes of good practice.

The information and recommendations contained herein are, to the best of our knowledge and belief, accurate and reliable as of the date issued, but is offered without guarantee or warranty. They relate to the specific material designated and may process.

Conditions of use the material are under the control of the user, therefore, it is user`s responsibility to satisfy himself as to the suitability and completeness of such information for this own particular use.