



TKB TRADING, LLC
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SAFETY DATA SHEET

Product: **NATURAL CLAY, COCOA BROWN**

According to 1223/2009/EC

Version: **04**

Date of issue: **26/06/2014**

1. Identification of substance and company:

Trade name: NATURAL CLAY, COCOA BROWN

Recommended use of the chemical and restrictions on use:

Not applicable Manufacturer / Supplier:

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2. Hazards identification:

GHS Classification:

Classification according to EC regulation 1272/2008(CLP):

This product is not hazardous as according to regulation (EC) 1272/2008.

Classification according to Directive 67/548/EEC or 1999/45/EC:

This product is not classified as dangerous according to 1999/45/EC.

GHS Label Elements:

Classification according to EC regulation 1272/2008(CLP):

Hazard Pictograms: Not applicable.

Hazard Statements: Not applicable.

Safety Precautions: Not applicable.

Labelling to Directive 67/548/EEC or 1999/45/EC:

Hazard Pictograms: Not applicable.

Hazard Statements: Not applicable.

Safety Precautions: Not applicable.

3. Composition / Data on components:

Natural clay \geq 99.9 %

INCI name	CAS n°	EINECS n°	Classification according to 1272/2008	Classification according to 1999/45/EC
Illite	12173-60-3	-	Not classified as hazardous	Not classified as hazardous

4. First aid measures:

General information:	No special measures required.
After skin contact:	The product is not irritating to the skin.
After eye contact:	Rinse for several minutes under running water.
After swallowing:	In case of persistent symptoms consult doctor.
After inhalation:	Supply fresh air; consult doctor in case of symptoms.

5. Fire- fighting measures:

Suitable extinguishing media:

Non inflammable product.

Unsuitable extinguishing media:

Water jets directly.

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:

Not applicable.

Special protective equipment and precautions for fire-fighters:

Wear self-contained breathing apparatus.

Additional information:

Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat run off as hazardous.

6. Accidental Release measure:

Personal precautions, protective equipment and emergency procedures:

Avoid causing dust.

Measures for environmental protection:

No special measures required.

Measures for cleaning/collecting:

Collect mechanically.

7. Handling and storage:

Information for safe handling:

Handle in a ventilated area or with the general system of ventilation/local exhaust. Do not smoke.

Hygiene measures:

Do not eat, drink or smoke during the handling of the product. Wash your hands after the handling to be able to eat, drink or smoke.

Storage:

Keep in dry conditions and avoid direct light or heat source.

8. Exposure controls and personal protection:

Personal protective equipment:

- Breathing protection: Use mask in case of insufficient ventilation.
- Protection of hands: Use PVC or PE gloves.
- Eye protection: Safety glasses.
- Body protection: Protective work clothing.

9. Physical and chemical properties:

Form:	Powder
Colour:	Dark Brown
Odour:	Odourless
Solubility:	Insoluble in oil or water
Density:	0.65 g/ml
pH in water (solution 20%):	8.8 ± 1
Light stability:	
Natural light:	stable
Vitalux light:	stable
Flash point:	Not applicable
Danger of explosion:	The product is not explosive

10. Stability and reactivity:

Stability:

Stable at normal use conditions.

Dangerous reactions:

No dangerous reactions known.

Dangerous products of decomposition:

No dangerous decomposition products known.

11. Toxicological information:

Patch test:

Not irritating to the skin.

Toxicological risk certificate:

There is no risk for the human health.

Acute toxicity:

Oral DL50:>5000 mg/kg (literature information).

Dermal DL50:>5000 mg/kg (literature information).

12. Ecological information:

The products has no negative effect to the environment.

Degradability: Well degradable.

PBT and mPmB: Do not meet the criteria for classification as CMR category 1 or 2.

13. Disposal considerations:

Product:

Must be specially treated under adherence to official regulations EWC Code no. 010000.

Package:

Dispose of packing according to regulations on the disposal of packaging.

14. Transport information:

Transport /additional information:

Not dangerous according to transport specifications.

15. Regulatory information:

Designations according to EC guidelines:

The product is not submitted to special identification or labelling according to European lists or other known literature.

16. Additional information:

This data is based on our present knowledge, our experience and reliable sources. However, it shall not constitute a guarantee for any specific product features and shall not establish a legal valid contractual relationship.