

COLOROBRIA

1. Product and company identification

1.1. Product identification:

Generic name: MHC 879-MHC 880

Reference: Red Clay 5 kg

Red Clay 10 kg

Traditional red clay. Didactic material suitable for the development of manual skills and creativity. Firing in ceramic kiln at 1000°C is recommended.

1.2. Company identification:

[COLOROBRIA S.p.A.](http://www.hobbycolorobbia.it)

Via A. Gramsci, 14

50056 Montelupo Fiorentino (FI)

Tel 0571-7081 Fax 0571-708812

www.hobbycolorobbia.it

2. Composition / Information on ingredients

2.1. Chemical and mineralogical characterization:

The body is composed of clay, water and preservative (<0.1%). The clay is a mixture of disilicate minerals (illites mainly), quartz, calcite and feldspars.

2.2. Hazardous components:

Name Concentration range Hazard symbol R phrases

Preservative <0.1%* C (corrosive) R34, R43

3. Hazard identification

The product is not hazardous to safety, health and the environment.

4. First-aid measures

4.1. Inhalation:

in case of clay dust inhalation, remove from source to fresh air. If symptoms occur seek medical attention.

4.2. Skin contact:

usually no problems arise. If irritation develops seek medical attention.

4.3. Eye contact:

for direct contact, flush the affected eye with clean water. If irritation develops seek medical attention.

4.4. Ingestion:

it no needs special measures.

5. Fire-fighting measures

The product is not inflammable.

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(Società soggetta alla direzione e coordinamento di Colorobbia Holding S.p.A. - Vinci - R.I. Firenze e P.IVA IT-018475 10482)



6. Accidental release measures

Personal protection: it is not necessary.

Environmental precautions: it is not required.

Method for cleaning up: to clean with water.

7. Handling and storage

7.1. Handling:

not especial conditions are required.

7.2. Storage:

to keep out of frost (to keep at temperature $>0^{\circ}\text{C}$).

8. Exposure controls and personal protection

It no needs exposure control because is an inert substance which will not form aerosol.

9. Physical and chemical properties

Appearance plastic clay

Colour reddish brown

Odour odourless

Particle size 100% $< 0,25$ mm

Firing range $970-1055^{\circ}\text{C}$

Melting point beyond 1200°C

Inflammability it is not inflammable

Explosive properties it no explodes

Density 2 g/cm³

Water solubility insoluble

10. Stability and reactivity

10.1. Stability:

The product is stable in the original packaging conditions. It dries when it is removed from the package in a room temperature.

It completely dries at 110°C .

Firing at $970-1055^{\circ}\text{C}$, it becomes a ceramic material.

10.2. Hazardous decomposition products:

there are no hazardous decomposition products given off.

11. Toxicological information

The product does not contains neither substance nor preparation classified as dangerous according to Community legislation in force (Commission Directive 91/155/UE).

The product is suitable for children in accordance with the European Standard EN-71.

12. Ecological information

The product does not involve any damage for the environment.

13. Disposal considerations

13.1. Product disposal:

COLOROBIA

to eliminate as an inert waste.

13.2. Packaging disposal:
not special measures are required.

13.3. Regulations of residues disposal:
to eliminate as a banal waste.

14. Transport information

ADR/TPC: n.a.

RID/TPF: n.a.

IMDG: n.a.

IATA/ICAO: n.a.

The product does not involves any danger for transport.

15. Regulatory information

Hazard symbols: n.a.

R and S phrases: n.a.

According to Community legislation in force (Commission Directive 91/155/UE) the product is not classified as dangerous.

16. Other information

n.a.= it does not apply

The information of this Safety Data Sheet is based on the present knowledge and on the EU regulations.

The work conditions of the users of the product are out of our knowledge and control.

The product should not be used for different purposes described in the heading 1, without special instructions in writing given by the manufacturer.

Is always a responsibility of the users to take the appropriate measures according to current regulations.

The information of this Safety Data Sheet is gave in good faith and it only means a description of the safety requirements of the product. It is not a guarantee of his properties.

The information of this Safety Data Sheet is redacted according to Commission Directive 91/155/UE, and is also based on the International Occupational Safety and Health Information Centre (CIS).