



MOROCOLOR ITALIA S.P.A.

VIA BASSA PRIMA, 224

35011 CAMPODARSEGO PD

Tel. 049/9201190

E-mail info@morocolor.it

www.morocolor.it

## SAFETY DATA SHEET

### AIR DRY MODELLING CLAY

Revisione n. 4

Date of issue / Emesso il  
29/7/2019

Print date / Stampato il  
22/9/2020

Pag. 1 of 6

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

##### 1.1 Product identifier

Product name: AIR DRY MODELLING CLAY WHITE / TERRACOTTA (all color, all references)

##### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Intended use: Air drying modelling clay white / terracotta for playing, school, art and hobby purposes

##### 1.3 Details of the supplier of the safety data sheet:

Manufacturer Name: Morocolor Italia SpA

Full address: Via Bassa Prima n.224

District and Country: 35011 Campodarsego (Pd) Italy

Tel.: +39 049 9201190

Fax : +39 049 9200167

e-mail address of the competent person: info@morocolor.it

responsible for the Safety Data Sheet: Morocolor Italia SpA

##### 1.4 Emergency telephone number: office: +39 049 9201190 available Monday-Friday 8,30 - 17,30

#### 2 HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or mixture

The product is not classified as hazardous in accordance with EU Regulation 1272/2008 and subsequent amendments and supplements.

Note: The product is classified as a mixture of labelling free substances and fillers with the addition of preservative agents in compliance with Annex B of the Standard EN 71 part 7.

For more information concerning the preservative agents used in this preparation see section 11.1

None of the preservative agents exceeds the threshold limits specified in the Annex I, Table 1.1, art. 1.1.2.2.2 of CLP Regulation (EU)1272/2008 including all the footnotes to the same Table;

none of the preservative agents exceeds the threshold limits specified in the Annex II, Part A, Article 3.2.2 of the Regulation (EU) 2015/830: for these reasons a SDS in accordance with Art. 31 of REACH EC 1907/2006 is not required.

##### 2.2 Label elements

The product does not require any hazard labelling in accordance with REACH (EU)1272/2008 Regulation and subsequent amendments and supplements.

##### 2.3 Other hazards

Information not relevant. Preparation in accordance with Toys Safety Directive 2009/48/EC, and Safety of Toys Standards EN 71-1-2-3-9.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.1 Substances

Information not relevant

##### 3.2 Mixtures:

water based modelling clay, containing fillers, inorganic pigments, natural binders and preservatives. Water based preparation preserved with biocides as detailed in the section 11.1; the content of preservative agents is lower than the threshold limits specified in the Annex II, Part A, Article 3.2.2 of the Regulation (EU) 2015/830.

The substances/raw materials used for the preparation of this product have EU origin and have been registered/preregistered according to REACH. This preparation contains natural occurring raw materials that are exempt from registration according to REACH (Annex VI, V).

#### 4 FIRST AID MEASURES

##### 4.1 Description of First Aid Measures

Eye contact: Wash with plenty of water; If irritation occurs, consult a physician/ seek medical attention.

Skin contact: Wash with soap and water.

Inhalation: the product does not contain substances deemed to create adverse effects in case of inhalation.

The preparation may result in small parts that, if accidentally ingested, may be inhaled and cause respiratory tract obstruction. The product is not suitable for children under the age of 3, as specified by the 3+ ban on the packaging.

Ingestion: The preparation, based on the composition of Section 3.2 above, has no potentially adverse effects when swallowed. In the event of accidental ingestion of the modelling clay by a child, it is advisable to contact a physician

##### 4.2 Most important symptoms and effects, both acute and delayed

No episodes of health damage related to the common use of the product have been reported

##### 4.3 Indication of any immediate medical attention and special treatment needed

As specified in the section 4.1, in case of accidental ingestion by a child, seek medical attention.

#### 5 FIRE-FIGHTING MEASURES



MOROCOLOR ITALIA S.P.A.

VIA BASSA PRIMA, 224

35011 CAMPODARSEGO PD

Tel. 049/9201190

E-mail info@morocolor.it

www.morocolor.it

## SAFETY DATA SHEET

### AIR DRY MODELLING CLAY

Revisione n. 4

Date of issue / Emesso il  
29/7/2019

Print date / Stampato il  
22/9/2020

Pag. 2 of 6

Water based preparation containing fire retardant substances

#### 5.1 Extinguishing media

Carbon dioxide (CO<sub>2</sub>). Extinguishing powder, alcohol resistant foam, water spray jet

#### 5.2 Special hazards arising from the substance or mixture

If the product is caught in a fire, irritant fumes can be released. Thermal decomposition can lead to the escape of irritating gases and vapours. Hazardous decomposition products : nitrogen dioxide, carbon monoxide, carbon dioxide.

#### 5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing

#### 5.4 Additional information on firefighting

Remove product close to the area of fire. Coordinate firefighting measures to the fire surroundings. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

### 6 ACCIDENTAL RELEASE MEASURES

Collect the product and clean the surface with water and common use detergents.

#### 6.1 Personal precautions, protective equipment and emergency procedures

No special protective measures for persons are required. Wear suitable personal protective equipment.

Take away not allowed people. Remove eventual fire springs. Isolate the product spillage.

##### 6.1.1 For non-emergency personnel

In case of accidental, spill or release of the product, collect the product and clean with water and common use detergents. No

special precautionary measures in terms of protective equipment are necessary. No special precautionary measures shall be

adopted in terms of removal of ignition sources, control of dust and/or provision of adequate ventilation.

In case of relevant release and spillage consult an expert in order to carry out eventual emergency measures.

##### 6.1.2 For emergency responders

According to risk-assessment information, the classification of the product and data on the components, no special precautionary measures in terms of protective equipment shall be adopted by the emergency responders.

#### 6.2 Environment precautions

This preparation does not contain substances classified as dangerous for the environment acc. to the threshold limits specified in the Annex II, Part A, Article 3.2.2 of the Regulation (EU) 2015/830.

Avoid in any case the release to the environment. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Retain contaminated washing water and dispose it. Keep away the product from waterways, discharges, sewerage and soils. Remove with suitable measures or limitation measures:

a) for liquids, absorb with earth, dry sand, vermiculite or other not inflammable material.

b) for solids, remove with mechanical means.

#### 6.3 Cleaning up methods

Remove with mechanical means, or soak up or cover with earth, dry sand, fossil flour or other not -flammable absorbent material and care of disposal.

#### 6.4 Reference to other sections

See protective measures under point 7 and 8. For Disposal, see section 13.

### 7 HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

No special precautions required. Close the container after use.

Do not eat, drink and smoke in the work areas; wash hands after use; remove contaminated clothing or protective equipment before enter eating areas; respect safety instructions applied inside the working area.

#### 7.2 Conditions for safe storage, including any incompatibilities

Normal storage conditions without particular incompatibilities. Keep only in original container. Store tightly closed in a dry, cool and ventilated place. Keep away from moisture. Keep container closed when not in use. Suitable storage conditions : +5°C < T < +40°C

#### 7.3 Specific end use(s)

Water based modelling clay, air drying, CE marked according to 2009/48/EC Directive.

Intended to be modelled by hands or by creative tools.

Age grading 3+

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters



MOROCOLOR ITALIA S.P.A.

VIA BASSA PRIMA, 224

35011 CAMPODARSEGO PD

Tel. 049/9201190

E-mail info@morocolor.it

www.morocolor.it

## SAFETY DATA SHEET

### AIR DRY MODELLING CLAY

Revisione n. 4

Date of issue / Emesso il  
29/7/2019

Print date / Stampato il  
22/9/2020

Pag. 3 of 6

This preparation does not contain substances exceeding the threshold limits specified in the Annex II, Part A, Article 3.2.2 of the Regulation (EU) 2015/830 and characterized by a Workplace Exposure Limit (WEL) or Occupational Exposure Limit (OEL) established by EU or other safety-worldwide organizations (OSHA).

#### 8.2 Exposure controls

No special protective measures for the personnel are required. Wear common personal protective equipment in accordance with good occupational hygiene practices.

When handling observe the usual precautionary measures for colour sets and toys conforming to the Toys Safety Directive 2009/48/EC and EN71 1 - 2 - 3 - 9 Standards. In case of stains, treat with warm water and soap. Washable off from skin and most of textiles. The clay can be moistened with water.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Form : water base thick compound

Colour : white/terracotta

Odour : characteristic

Boiling point : n.a

Density : 1.6-1.8 g/ml

Viscosity : n.a

Solubility in water : partially soluble in water

pH : n.a

Change in condition : completely solid after drying

Flash point : n.a.

#### 9.2 Other information.

VOC content (Directive 2004/42/EC) : < 10 g/liter (See Section 15.1 for additional information).

### 10 STABILITY AND REACTIVITY

#### 10.1 Reactivity

There are no particular risks of reaction with other substances in normal condition of use. Dilutable with water.

#### 10.2 Chemical stability

The product is stable in normal condition of use and storage.

#### 10.3 Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 10.4 Conditions to avoid

None in particular

#### 10.5 Incompatible materials.

The product does not present any relevant incompatibility. Avoid in any case the contact with strong acid, alkaline, oxidizing or reducing substances.

#### 10.6 Hazardous decomposition products.

None in particular is known in normal conditions of use and storage.

### 11 TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

In case of suitable use and in the form it presents, the product has no dangerous properties for human health. The preparation is a mixture of labelling free substances in accordance with Toys Safety Directive 2009/48/EC, preserved with biocides for cosmetic use and in compliance with Annex B, EN71-7.

The preservative agents used for the preservation of this product are also in compliance with the following Regulations:

- Cosmetic Directive 1223/2009/EC, Annex V, "List of preservatives allowed in cosmetic products";

- Regulation REACh 286/2011/EC, Table 3.4.6, skin/respiratory sensitizer substances, "Concentration limits for elicitation of components of a mixture" including all footnotes to the same Table;

- Regulation REACh 605/2014/EC, VI ATP, Annex III, classification of some specific CMR substances;

- Regulation BPR 528/2012/EC, EU Biocides Regulation, with special reference to the Art. 5.1 (a), "exclusion of carcinogenic (CMR) substances in products for Consumers".

According to risk-assessment information and data on the components, the following toxicological information are available:

#### 11.2 Acute oral toxicity:

the preparation does not contain substances having acute oral toxicity classification.

Not classified as harmful if swallowed according to the data on the components and classification criteria for mixtures

#### 11.3 Skin corrosion/ irritation:



MOROCOLOR ITALIA S.P.A.

VIA BASSA PRIMA, 224

35011 CAMPODARSEGO PD

Tel. 049/9201190

E-mail info@morocolor.it

www.morocolor.it

## SAFETY DATA SHEET

### AIR DRY MODELLING CLAY

Revisione n. 4

Date of issue / Emesso il  
29/7/2019

Print date / Stampato il  
22/9/2020

Pag. 4 of 6

not classified as irritating to skin according to the data on the components and the classification criteria for mixtures.

Skin test to evaluate potential skin irritation/ sensitization after contact with the modelling clay has been carried out (Human Patch Test on sensitive skin, 48h) : according to the experimental results, the Modelling Clay may be classified as "DERMATOLOGICALLY TESTED" and "NOT IRRITATING".

#### 11.4 Eye irritation:

not classified as irritating to eye according to the data on the components and the classification criteria for mixtures. The preparation does not contain substances at levels above the threshold limits that may cause eye irritation. Avoid in any case contact with eyes.

#### 11.5 Sensitization:

none of the components or substances used for the formulation of this preparation is classified as skin or respiratory sensitizer.

None of preservative active substances, classified as skin sensitizer in accordance with the Reg. EC 286/2011 is used for the preservation of this preparation. The final content of preservatives, classified as skin sensitizers, shall be below the threshold limit for "elicitation of the components", in accordance with Table 3.4.6, Reg. EC/286/2011. Skin tests on "sensitive skin" to evaluate potential skin irritation/ sensitization after contact with the modelling dough have been carried out (Human Patch Test on sensitive skin, 48h) : according to the experimental results, the Modelling Dough EASYDO' may be classified as "DERMATOLOGICALLY TESTED" and "NOT IRRITATING".

#### 11.6 Carcinogenic effects:

none of the components or substances used for the formulation of this preparation have potential carcinogenic effects.

#### 11.7 Mutagenicity:

according to risk-assessment information and data on the components, this preparation is free of substances having potential mutagenic effects.

#### 11.8 Reproductive toxicity:

according to risk-assessment information and data on the components, this preparation is free of substances having potential effects in terms of reproductive toxicity.

#### 11.9 STOT- single exposure/repeated :

according to risk-assessment information, the classification of the product and data on the components, this preparation is free of substances having specific target organ toxicity in case of single and/or repeated exposure.

#### 11.10 Aspiration hazard:

according to risk-assessment information, the classification of the product and data on the components, this preparation has no specific respiration hazards.

The product may in any case release small parts that, in case of accidental aspiration, may cause respiratory tract obstruction. The product is not suitable for children under 3 years of age, as specified by the 3+ warning on the packaging.

The product conforms to the Toys Safety Directive 2009/48/EC and EN 71 part 1 - 2 - 3 - 9 Standards.

## 12 ECOLOGICAL INFORMATION

#### 12.1 Toxicity

The product does not contain substances exceeding the threshold limits specified in the Annex II, Part A, Article 3.2.2 of the Regulation (EU) 2015/830; this preparation has no toxically adverse effect on the environment according to the classification of the components and the composition of the mixture.

#### 12.2 Persistence and degradability

The product does not contain substances classified as persistent or having specific adverse effect on the environment

#### 12.3 Bioaccumulative potential.

The product does not contain substance having adverse effect on the environment in terms of bioaccumulative potential.

#### 12.4 Mobility in soil

The product does not contain substance having adverse effect on the environment in terms of soil mobility.

#### 12.5 Results of PBT and vPvB assessment

The product is completely free of substances having PBT and/or vPvB character.

#### 12.6 Other adverse effects

No other adverse effects are related to this preparation according to the information on the components.

## 13 DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment

The product residuals have to be disposed in accordance with local regulations.  
For disposal contact appropriate authorized society

## 14 TRANSPORT INFORMATION



MOROCOLOR ITALIA S.P.A.

VIA BASSA PRIMA, 224

35011 CAMPODARSEGO PD

Tel. 049/9201190

E-mail info@morocolor.it

www.morocolor.it

## SAFETY DATA SHEET

### AIR DRY MODELLING CLAY

Revisione n. 4

Date of issue / Emesso il  
29/7/2019

Print date / Stampato il  
22/9/2020

Pag. 5 of 6

Not classified as dangerous in the meaning of transport regulation

#### 15 REGULATORY INFORMATION

##### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006: None

Substances in Candidate List (Art. 59 REACH): None

Substances subject to authorization (Annex XIV REACH): None

VOC Content in accordance with Regulation 2004/42/EC

Total content : < 10 g/liter

VOC Content in accordance with Swiss Ordinance dated 12.11.1997 (Update 01.03.2013)

This product does not contain substances that are subject to the incentive tax on VOCs in Switzerland. (Product code:

3213.1000, Annex 2, update 01.01.2013).

##### 15.1.1 List of Regulations, Directives and reference Standards:

1907/2006/EC REACH- Regulation (and subsequent amendments)

1272/2008/EC REACH-CLP Regulation (and subsequent amendments)

453/2010/EC REACH- Regulation

830/2015/EC REACH- Regulation

286/2011/EC REACH- REACH- Regulation

2009/48/EC Safety of Toys Directive

2015/2116/EC Directive, amending Appendix C to Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys, as regards benzisothiazolinone

2015/2117/EC Directive, amending Appendix C to Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys, as regards chloromethylisothiazolinone and methylisothiazolinone, both individually and in a ratio of 3:1

2017/774/EC Directive, amending Appendix C to Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys, as regards phenol.

2018/725/EC Directive amending point 13 of part III of Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys, as regards chromium VI

528/2012/EC Biocidal Products Directive

1223/2009/EG Cosmetics Directive

EN71-1:2014+A1:2018 Safety of toys - Part 1: Mechanical and physical properties

EN 71-2:2011+A1:2014 Safety of toys - Part 2: Flammability

EN 71-3:2019: Safety of toys - Part 3 : Migration of certain elements

EN 71-7:2014 +A2:2018: Safety of Toys- Finger Paint- REquirements and Test method

EN 71-9:2007 : Safety of toys - Part 9: Organic chemical compounds - Requirements

##### 15.1.2 Food allergens

GLUTEN: This preparation is formulated with gluten-free raw materials (max content of gluten: <20 ppm). The preparation is manufactured in a manufacturing plant where there are no other raw materials containing gluten, in order to avoid any possible cross-contamination.

MILK PROTEINS AND DERIVATIVES: prepared from casein and milk derivatives. Produced in a factory where no other raw materials containing milk and derivatives are used, especially for casein and other milk proteins, in order to avoid any possible cross-contamination.

NUTS CONTAMINATION : nuts-free preparation. Produced in a factory where there are no other raw materials containing nuts or other shelled fruits that may create cross-contamination.

##### 15.1.3 Allergic fragrances

In compliance with the Toy Safety Directive 2009/48 / EC, for the formulation of this preparation any allergenic fragrance listed in Annex II, Article 11, Chemical Parts of the same Directive is used.

##### 15.1.4 Other allergens

LATEX: the preparation is free of latex and derivatives. Produced in a factory where there are no other raw materials containing latex, which can create cross-contamination.

##### 15.1.5 Other information

ANIMAL DERIVATIVES: the preparation is based on raw materials of vegetable origin, without any animal derivatives.

#### 15.2 Chemical safety assessment.



MOROCOLOR ITALIA S.P.A.

VIA BASSA PRIMA, 224

35011 CAMPODARSEGO PD

Tel. 049/9201190

E-mail info@morocolor.it

www.morocolor.it

## SAFETY DATA SHEET

### AIR DRY MODELLING CLAY

Revisione n. 4

Date of issue / Emesso il  
29/7/2019

Print date / Stampato il  
22/9/2020

Pag. 6 of 6

The product conforms to Toys Safety Directive 2009/48/EC and EN 71 part 1 - 2 - 3 - 9 Standards, therefore the Risk Assessment has been carried out according to the provisions of 2009/48/EC Toys Safety Directive.

No Chemical Safety Assessment has been carried out according to REACH Regulation on the product itself; a Chemical Safety Assessment on the substances contained in the product has been taken into account for the Risk Assessment according to 2009/48/EC Toys Safety Directive.

#### 16 OTHER INFORMATION

The data are based on raw materials safety data sheets of substances and mixtures used in production, on current knowledge and experience and on current law, at the date of issue of the Safety data Sheet.

##### 16.1 Information addition, removing or changes, due to safety data sheet revision

Revision date: 29/7/2019

Revision n. 4