



DARWI CLASSIC / TERRACOTTA / BETON / ROC / EXTRA LIGTH / KIDS

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 - Product identifier

Trade name/designation DARWI CLASSIC / TERRACOTTA / BETON / ROC / EXTRA LIGTH / KIDS

Chemical name

Product-type Mixture

Product code DA0820500000C, DA0821000000C, DA0800500000C, DA0801000000C, DA0810500000C, DA0811000000C, DA0831000000C, DA0840160000C, DDA0850500000C, DDA0851000000C

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

Relevant identified uses - Self-hardening modeling clay for creative leisure

1.3 - Details of the supplier of the safety data sheet

Clairefontaine Rhodia

RD 52

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Website <https://www.clairefontaine.com/fr/>

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1.4 - Emergency telephone number

- ORFILA (INRS) + 33 (0)1 45 42 59 59 France

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Not Classified	Not classified
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2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word : None

Pictograms : None

Hazard statements : None

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
EUH-phrases	: None

2.3 - Other hazards

PBT-substance. - This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

vPvB-substance. - This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.



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SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

SECTION 4: First aid measures

4.1 - Description of first aid measures

<u>Following inhalation</u>	- No special measures are necessary.
<u>Following skin contact</u>	- No special measures are necessary.
<u>After eye contact</u>	- Rinse immediately carefully and thoroughly with eye-bath or water. - In case of eye irritation consult an ophthalmologist.
<u>After ingestion</u>	- Rinse mouth thoroughly with water. - When in doubt or if symptoms are observed, get medical advice.

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

<u>Symptoms and effects - Following inhalation</u>	- No known symptoms to date.
<u>Symptoms and effects - Following skin contact</u>	- No known symptoms to date.
<u>Symptoms and effects - After eye contact</u>	- No known symptoms to date.
<u>Symptoms and effects - After ingestion</u>	- No known symptoms to date.

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

- Treat symptomatically.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

<u>Suitable extinguishing media</u>	- ABC-powder - Carbon dioxide (CO ₂) - Foam - Extinguishing powder
<u>Unsuitable extinguishing media</u>	- High power water jet

5.2 - Special hazards arising from the substance or mixture

<u>Special hazards arising from the substance or mixture</u>	- No information available.
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5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.



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SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Remove persons to safety.

For emergency responders - Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2 - Environmental precautions

- Do not allow to enter into surface water or drains.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - No information available.

Methods and material for cleaning up - Take up mechanically.
- Wash with plenty of water.

Inappropriate techniques - No information available.

6.4 - Reference to other sections

- Disposal: see section 13

- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation - No special technical protective measures are necessary.

Advices on general occupational hygiene - When using do not eat, drink, smoke, sniff.
- Wash hands before breaks and after work.

7.2 - Conditions for safe storage, including any incompatibilities

- No special measures are necessary.

7.3 - Specific end use(s)

- Wash hands before breaks and after work.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

8.2 - Exposure controls

Appropriate engineering controls - No special measures are necessary.

Individual protection measures, such as personal protective equipment - No special measures are necessary.

Environmental exposure controls - Do not dispose in the environment



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SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u>	Solid	<u>Appearance</u>	Paste
<u>Colour</u>		<u>Odour</u>	odourless
Odour threshold		No data available	
pH		No data available	
Melting point		No data available	
Freezing point		No data available	
Boiling point		No data available	
Flash point		No data available	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		No data available	
Upper explosion limit		No data available	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		No data available	
Density		No data available	
Solubility (Water)		100 %	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC		No data available	
Auto-ignition temperature		No data available	
Decomposition temperature		No data available	
Kinematic viscosity		No data available	
Dynamic viscosity		No data available	

Particle characteristics

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

9.2 - Other information

VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.



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10.3 - Possibility of hazardous reactions

- No special handling advices are necessary.

10.4 - Conditions to avoid

- No information available.

10.5 - Incompatible materials

- No information available.

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

SECTION 11: Toxicological information

11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.

Skin corrosion/irritation - Not classified

- Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation - Not classified

- Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation - Not classified

- Based on available data, the classification criteria are not met.

Germ cell mutagenicity - Not classified

- Based on available data, the classification criteria are not met.

Carcinogenicity - Not classified

- Based on available data, the classification criteria are not met.

Reproductive toxicity - Not classified

- Based on available data, the classification criteria are not met.

STOT-single exposure - Not classified

- Based on available data, the classification criteria are not met.



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STOT-repeated exposure - Not classified

- Based on available data, the classification criteria are not met.

Aspiration hazard - Not classified

11.2 - Information on other hazards

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- No information available.

12.5 - Results of PBT and vPvB assessment

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6 - Endocrine disrupting properties

- This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7 - Other adverse effects

- Discharge into the environment must be avoided.



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SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods - Dispose of waste according to applicable legislation.

Sewage disposal - Do not allow run-off from fire-fighting to enter drains or water courses.

Special precautions for waste treatment - No information available.

Community or national or regional provisions - No information available.

SECTION 14: Transport information

14.1 - UN number or ID number

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not applicable

14.6 - Special precautions for user

Not applicable

14.7 - Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content No data available

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

SECTION 16: Other information

SDS versions



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Version	Issue date	Author	Description of the amendments
1,04	11/12/2023	Tahina Rakotonirainy	
1,03	18/01/2023		12.6
1,02	03/12/2021		Grouped safety data sheet for the different qualities of plasticine (color / consistency)
1,01	20/10/2017		Update date - no change
1	23/10/2015		

Abbreviations and acronyms

- Agreement concerning the International Carriage of Dangerous Goods by Road
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- EINECS: European Inventory of Existing Commercial Chemical Substances
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals

Evaluation methods

The classification of the product is based on the calculation methods set out in Annex I to the CLP Regulation, unless otherwise specified in sections 11 and 12.
The data for the evaluation of the physico-chemical properties are presented in section 9.

Texts of the regulatory sentences

Not Classified	Not classified
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