



# Material Safety Data Sheet

Completed 10-07-2013  
Revision: (date) 26-01-2022  
SDS version 1.4

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

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### 1.1. Product Identifier

Trade Name: Soft Clay

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

**Recommended uses:**

Hobby use

**Uses advised against:**

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

**Company and address:**

Creotime.com  
Rasmus Færchs Vej 23  
7500 Holstebro  
Denmark  
Tlf.: +45 96 13 30 10

**Contact person and E-mail:**

info@creotime.com

**The Safety data sheet is completed and validated by:**

Mediator A/S, Centervej 2, DK-6000 Kolding. Consultant: LMJ

### 1.4. Emergency telephone number

NHS: 111

Use your national or local emergency number - See section 4 "First aid measures".

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## SECTION 2: Hazards identification

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### 2.1. Classification of the substance or mixture

The product is not subject to labelling under CLP Regulation No. 1272/2008.

### 2.2. Label elements

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**Signal word:**

-

### 2.3. Other hazards

The product contains Carbon Black which is only regarded as carcinogenic in powdered products.

**Additional labelling:**

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**Additional warnings**

This product complies with the requirements of the standard set out by The Danish Joint Council of Creative & Hobby Materials (Fællesrådet for Formnings- og Hobbymaterialer), version 12 of 1th of August 2021, on creative and occupational materials.



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### SECTION 3: Composition/information on ingredients

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#### 3.1/3.2. Substances/Mixtures

Substance	EU-Index no. / REACH-Reg. no.	CAS-no.	EINECS-no.	CLP-classification	Wt/Wt %	Note
Carbon Black	- / -	1333-86-4	215-609-9	-	1-10	1
Paraffin Wax	- / -	64742-51-4	265-154-5	-	1-10	1

1) The substance has a national exposure limit.

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### SECTION 4: First aid measures

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#### 4.1. Description of first aid measures

**Inhalation:**

In case of discomfort: Seek fresh air.

**Ingestion:**

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.

**Skin contact:**

Wash skin with soap and water.

Seek medical advice in case of persistent discomfort.

**Eye contact:**

Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

**Additional information:**

When obtaining medical advice, show the safety data sheet or label.

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

May cause slight irritation to the skin and eyes.

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

No special immediate treatment required.

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### SECTION 5: Firefighting measures

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#### 5.1. Extinguishing media

Surrounding fire:

Extinguish with powder, foam, carbon dioxide or water mist.

Do not use water stream, as it may spread the fire.

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

The product is not directly flammable. Avoid inhalation of vapour and fumes – seek fresh air.

#### 5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air.

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### SECTION 6: Accidental release measures

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

No special requirements.

#### 6.2. Environmental precautions

Avoid unnecessary release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Sweep up/collect spills for possible reuse or transfer to suitable waste containers.



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## 6.4. Reference to other sections

See section 13 for instructions on disposal.

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## SECTION 7: Handling and storage

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### 7.1. Precautions for safe handling

See section 8 for information about precautions for use and personal protective equipment.

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

Keep in tightly closed original packaging.

### 7.3. Specific end use(s)

See application section 1.

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## SECTION 8: Exposure controls/personal protection

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### 8.1. Control parameters

Occupational exposure limits according to EH40/2005 Workplace exposure limits (Fourth Edition 2020):

Substance	Long-term exposure limit ppm / mg/m <sup>3</sup>	Short-term exposure limit ppm / mg/m <sup>3</sup>	Note
Carbon Black	- / 3,5	- / 7	-
Paraffin wax, fume	- / 2	- / 6	-

### DNEL/PNEC-values:

No data.

### 8.2. Exposure controls

There are no exposure scenarios for this product.

#### **Appropriate engineering controls:**

Wash hands after use.

#### **Respiratory protection:**

Not required.

#### **Hand protection:**

Not required.

#### **Eye/face protection:**

Not required.

#### **Skin protection:**

Not required.

#### **Environmental exposure controls:**

Ensure compliance with local regulations for emissions.



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### SECTION 9: Physical and chemical properties

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

Physical state:	Multiple colours play dough
Colour:	-
Odour:	-
Melting point/ Freezing Point (°C):	-
Boiling point or initial boiling point and boiling range (°C):	-
Flammability:	-
Lower and upper explosion limit (vol-%):	-
Flash point (°C):	-
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
pH:	-
Kinematic viscosity (mm <sup>2</sup> /s):	-
Solubility:	Not soluble in water
Partition coefficient n-octanol/water (log value)	-
Vapour pressure:	-
Density and/or relative density:	-
Relative vapour density:	-
Particle characteristics:	-

#### 9.2. Other information

None.

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### SECTION 10: Stability and reactivity

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#### 10.1. Reactivity

Non-reactive.

#### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

None known.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

No special precautions regarding contact with other materials at the recommended storage conditions.

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### SECTION 11: Toxicological information

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

##### Acute toxicity:

Based on the existing data, the classification is not met.

Substance	exposure	Species	Test	Result
Carbon Black	Oral	Rat	LD50	> 8000 mg/kg bw
Carbon Black	Inhalation	Rat	LC50/ 4 Hours	> 4.6 mg/m <sup>3</sup> air

##### Skin corrosion/irritation:

May cause slight irritation.

##### Serious eye damage/irritation:

Temporary irritation.



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### **Respiratory or skin sensitisation:**

Based on the existing data, the classification is not met.

### **Germ cell mutagenicity:**

Based on the existing data, the classification is not met.

### **Carcinogenicity:**

Based on the existing data, the classification is not met.

### **Reproductive toxicity:**

Based on the existing data, the classification is not met.

### **STOT-single exposure:**

Based on the existing data, the classification is not met.

### **STOT-repeated exposure:**

Based on the existing data, the classification is not met.

### **Aspiration hazard:**

Based on the existing data, the classification is not met.

### **11.2. Information on other hazards**

Test data are not available.

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## SECTION 12: Ecological information

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### **12.1. Toxicity**

Substance	Test duration	Species	Test	Result
Carbon Black	24 Hours	Daphnia	EC50	> 5600 mg/L
Carbon Black	72 Hours	Algae	EC50	> 10000 mg/L

### **12.2. Persistence and degradability**

Substance	Biodegradability	Test	Result
No data.	-	-	-

### **12.3. Bioaccumulative potential**

Substance	Potential bioaccumulation	LogPow
No data.	-	-

### **12.4. Mobility in soil**

Test data are not available.

### **12.5. Results of PBT and vPvB assessment**

The product does not meet the criteria for PBT or vPvB.

### **12.6. Endocrine disrupting properties**

Test data are not available.

### **12.7. Other adverse effects**

None.



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### SECTION 13: Disposal considerations

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#### 13.1. Waste treatment methods

The product is not classified as hazardous waste according to Waste Management. Disposal of spillage and waste via the municipal waste collection service with the specifications below is recommended.

EWC-Code	Description
16 05 09	Discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08

**Specific labelling:**

-

**Contaminated packaging:**

Empty packaging and residues must be disposed of through the municipal waste collection service for hazardous waste.

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### SECTION 14: Transport information

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The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

#### 14.1 -14.4.

**ADR**

-

**IMDG/IATA**

-

#### 14.5. Environmental hazards

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#### 14.6. Special precautions for user

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#### 14.7. Maritime transport in bulk according to IMO instruments

Not relevant.

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### SECTION 15: Regulatory information

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

**Sources:**

EH40/2005 Workplace exposure limits (Fourth Edition 2020).

**Additional labelling:**

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**Restrictions for application:**

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**Demands for specific education:**

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#### 15.2. Chemical safety assessment

None.



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### SECTION 16: Other information

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According to EU regulation 1907/2006 (REACH)

**Other information:**

**Sources:**

EC regulation 1907/2006 (REACH), with amendments.

EC Regulation 1272/2008 (CLP), with amendments.

EU regulation no. 276/2010

Directive 2000/532/EC

ECHA - The European Chemicals Agency

**Full text of H-phrases as mentioned in section 2+3:**

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**Classification according to Regulation (EC) Nr. 1272/2008:**

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**Abbreviations and acronyms used in the safety data sheet:**

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals. Regulation (EC) No 1907/2006.

CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.

CAS-Number.: Chemical Abstracts Service number.

EC-Number.: EINECS and ELINCS Number (see also EINECS and ELINCS).

DNEL: Derived No Effect Level.

PNEC(s): Predicted No Effect Concentration(s).

STOT: Specific Target Organ Toxicity.

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).

LC50: Lethal Concentration to 50 % of a test population.

EC50: The effective concentration of substance that causes 50% of the maximum response.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: Very Persistent and Very Bioaccumulative.

NOEC: The highest tested concentration at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.

NOAEL: The highest tested dose or exposure level at which there are no statistically significant increases in the frequency or severity of adverse effects between the exposed population and an appropriate control group; some effects may be produced at this level, but they are not considered adverse or precursors of adverse effects.

**Other:**

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

**Minor changes have been made in following sections:**

New supplier information.

**This material safety data sheet replaces version:**

1.3