

Material Safety Data Sheet

SDS date: 14-08-2013

SDS version: 1.0

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

1.1. Product Identifier

Trade Name: Silk Clay

Product- no.: -

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

Recommended uses: Self-hardening modeling material

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:

Henriette Juhl Jensen, info@creotime.com

The Safety data sheet is completed and validated by:

mediator.as, Centervej 2, DK-6000 Kolding. Consultant: LMJ

1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

The product shall not be classified as hazardous according to the classification and labeling rules for substances and mixtures.

2.2. Label elements

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2.3. Other hazards

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Additional labelling:

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Additional warnings:

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SECTION 3: Composition/information on ingredients

3.1./3.2. Substances/Mixtures

Contains no substances subject to reporting requirements.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Not relevant.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of discomfort.

Skin contact: Remove contaminated clothing. 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. Remove contact lenses. Seek medical advice if symptoms persist.

Additional information: When obtaining medical advice, show the safety data sheet or label.
Symptoms: See section 11.

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguish with powder, foam, carbon dioxide or water mist. Use water or water mist to cool non-ignited stock. 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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wipe up drops and splashes with a cloth and dispose of the cloth as set out in section 13.

6.2. Environmental precautions

Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

6.3. Methods and material for containment and cleaning up

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

6.4. Reference to other sections

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

No special requirements.

7.2. Conditions for safe storage, including any incompatibilities

Keep in tightly closed original packaging.

7.3. Specific end use(s)

See section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Contains no substances subject to reporting requirements.

DNEL and PNEC values:

No data.

8.2. Exposure controls

There are no exposure scenarios for this product.

Appropriate engineering controls:

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Personal protective equipment:

Breathing equipment:	Not required.
Hand protection:	Not required.
Eye protection:	Not required.
Body and skin protection:	Not required.

Environmental exposure controls:

Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form:	Solid substance
Colour:	Multiple colours
Odor:	Mild
pH:	-
Melting point/ Freezing Point (°C):	-
Initial boiling point(°C):	-
Decomposition temperature (°C):	-
Flash point (°C):	-
Evaporation speed:	-
Ignition (°C):	-
Upper / lower Flammability or Explosion limits (vol-%):	-
Vapour pressure (mbar, 25 °C):	-
Vapour density (air=1)	-
Density (g/ml):	-
Solubility in/ Miscibility with:	Not soluble in water
Partition coefficient [n-octanol/water], Log K _{ow} :	-
Autoignition temperature (°C):	-
Evaporation rate (nBuAc=1):	-
Viscosity (mPa*s):	-
Flammability:	-
Oxidizing properties:	-

9.2. Other information

Content of solids (%):	-
Surface tension (mN/m, 25 °C):	-

SECTION 10: Stability and reactivity

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

No risks of hazardous reactions.

10.4. Conditions to avoid

Stable under recommended storage and handling conditions.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Substance	Route of exposure	Species	Test	Result
No data	-	-	-	-

Symptoms:

Inhalation: No harmful fumes or vapors at room temperature.

Skin: The product may cause irritation after repeated or prolonged contact with skin.

Eyes: May cause an eye irritation.

Ingestion: Ingestion may cause discomfort.

Long term effects:

None known.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Test duration	Species	Test	Result
No data	-	-	-	> 1000 mg/L

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
No data	-	-	-

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
No data	-	-	-

12.4. Mobility in soil

No data.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is not classified as hazardous waste – empty and uncleaned packaging can be disposed off with daily refuse collection. Disposal of larger quantities: Contact the local authorities.

EWC Code

16 05 09

Specific labelling

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Contaminated packaging:

Uncleaned packaging is to be disposed of via the local waste-removal scheme.

SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods by road and rail according to ADR/RID.

14.1 -14.4.

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14.5. Environmental hazards

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14.6. Special precautions for user

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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

SECTION 15: Regulatory information

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

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Restrictions for application:

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Demands for specific education:

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15.2. Chemical safety assessment

Chemical safety assessment has not been performed.

SECTION 16: Other information

Other information:

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Sources:

EC regulation 1907/2006 (REACH).

EC Regulation 1272/2008 (CLP).

EH40/2005 WELs (United Kingdom (UK), 8/2007).

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

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Other

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Minor changes have been made in following sections:

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This material safety data sheet replaces version:

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