

SAFETY DATA SHEET

Safety data sheet according to (EC) No. 1907/2006

The Safety data sheet is prepared by a Danish Consultant Company that has made a toxicological evaluation of all components in the mixture.

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

1.1 Product identifier:

Farcolina, Special Modelling Clay

UFI: Not relevant

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

Clay for hobby use.

1.3 Details of the supplier of the safety data sheet:

Chemia

Nejedevej 10A

Tel: +45 44161889

DK-3400 Hilleroed

H: www.chemia.dk

Denmark

Responsible person for the safety data sheet (e-mail): info@chemia.dk

1.4. Emergency telephone number:

NHS (England or Wales): Dial 111 or 0845 4647 NHS 24 (Scotland): Dial 111

National Poisons Information Centre (Ireland): +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)

Healthcare Professionals: +353 (1) 809 2566 (24-hour service)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Alttox a/s has concluded that the mixture is not to be classified according to CLP (1272/2008).

2.2 Label elements:

None.

2.3 Other hazards: None known.

PBT/vPvB: The ingredients are not considered PBT/vPvB according to criteria in Regulation 2023/707.

Endocrine disrupting properties: The substances are not identified as having endocrine disrupting properties in accordance with the criteria set out in Regulation 2023/707.

SECTION 3: Composition/information on ingredients

3.2 Mixtures:

Product description: Modelling clay based on Calcium carbonate, waxes, softeners, inorganic fillers ($\text{\O} > 10 \mu\text{m}$) and surfactants. No substances needs to be declared.

SECTION 4: First-aid measures

4.1 Description of first aid measures:

Inhalation: By normal use there is little danger of inhaling the product.

Skin contact: Change contaminated clothing. Flush and wash skin with water and mild soap. Never wash with organic solvents. If irritation or rash occurs: Seek medical advice.

Eye contact: Flush with water or physiological salt water, holding eye lids open, remember to remove contact lenses, if any. If irritation persist: Seek medical advice.

Ingestion: Rinse mouth and drink plenty of water. Keep at rest. In case of discomfort: Get medical attention.

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

None known.

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

Show this safety data sheet to a physician or emergency ward.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Not flammable.

5.2 Special hazards arising from the substance or mixture:

Not relevant (the product is not combustible).

5.3 Advice for firefighters:

When extinguishing surrounding fires use breathing apparatus with an independent source of air.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

None particular.

6.2 Environmental precautions:

None particular.

6.3 Methods and material for containment and cleaning up:

Take up spillage and dispose. Further handling of spillage/disposal - see section 13.

6.4 Reference to other sections:

See references above.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Avoid contact with eyes and clothing.

7.2 Conditions for safe storage, including any incompatibilities:

Dry and non-freezing in the well-closed original container.

7.3 Specific end use(s):

See section 1.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters:

Occupational exposure limits (EH40/ed.2020): None

DNEL/PNEC: No CSR.

8.2. Exposure controls:

Appropriate engineering controls: None particular.

Personal protective equipment:

Inhalation: Respiratory equipment is normally not required.

Skin: By prolonged contact: Wear protective gloves of e.g. nitrile rubber (>0.11 mm) (EN374). Breakthrough time: > 3 hours (nitrile). To avoid product on clothing an apron can be used.

Eyes: Normally not required. Use safety goggles (EN ISO 16321-1) when there is a risk of eye contact.

Environmental exposure controls: None particular.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties:

Physical state:	Semi-solid
Colour:	White
Odour:	Mild odour
Melting point/freezing point (°C):	Not determined
Boiling point or initial boiling point and boiling range (°C):	Not determined
Flammability (solid, gas):	Not relevant
Lower and upper explosion limit (vol-%):	Do not apply to solids
Flash point (°C):	Not determined - solid
Auto-ignition temperature (°C):	Not relevant
Decomposition temperature (°C):	Not determined
pH:	Neutral
Kinematic viscosity:	Not determined
Solubility:	Insoluble in water
Partition coefficient n-octanol/water (log value):	Not determined
Vapour pressure:	Not determined
Density and/or relative density:	1.2 – 1.5
Relative vapour density:	Not determined
Particle characteristics:	Not determined

9.2. Other information:

None relevant

SECTION 10: Stability and reactivity

10.1 Reactivity:

No available data.

10.2 Chemical stability:

Stable under normal conditions – see section 7. Not combustible.

10.3 Possibility of hazardous reactions:

None known.

10.4 Conditions to avoid:

Avoid heating and freezing.

10.5 Incompatible materials:

None known.

10.6 Hazardous decomposition products:

In case of extensive heating the mixture may form hazardous decomposition product such as oxides of carbon.

SECTION 11: Toxicological information

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

Acute toxicity:	Based on available data, the classification criteria are not met.
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

No declarable substances.

Information on likely routes of exposure: Skin and ingestion.

Symptoms:

Inhalation: Inhalation is unlikely by normal use.

Skin: May cause irritation by prolonged contact with skin.

Eyes: May cause irritation with redness.

Ingestion: Ingestion of large amounts may cause irritation of the gastrointestinal tract and discomfort.

Chronic effects: None known.

11.2. Information on other hazards: None known.

SECTION 12: Ecological information

12.1 Toxicity:

No declarable substances.

12.2 Persistence and degradability:

No available or applicable data.

12.3 Bioaccumulative potential:

No available or applicable data.

12.4 Mobility in soil:

No available or applicable data.

12.5. Results of PBT and vPvB assessment:

The ingredients are not considered PBT/vPvB according to criteria in Regulation 2023/707.

12.6. Endocrine disrupting properties:

None known.

12.7. Other adverse effects:

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods:

Occupational: The mixture is **not** to be considered as hazardous waste. Disposal should be according to local, state or national legislation. Dispose of through authority facilities or pass to chemical disposal company.

EWC-code:

20 01 28 (mixture itself) and 15 02 03 (Paper towel, inert material etc. contaminated with the mixture)

SECTION 14: Transport information

Not dangerous goods (ADR/RID/IMDG/IATA).

14.1. UN number or ID number: None.

14.2. UN proper shipping name: None.

14.3. Transport hazard class(es): None.

14.4. Packing group: None.

14.5. Environmental hazards: No.

14.6. Special precautions for user: None.

14.7. Maritime transport in bulk according to IMO instruments: Not relevant

SECTION 15: Regulatory information

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

None.

15.2. Chemical safety assessment:

No CSR.

SECTION 16: Other information

Hazard statements mentioned in section 2 and 3:

None.

Abbreviations:

CMR = Carcinogenicity, mutagenicity and reproductive toxicity.

CSR = Chemical Safety Report

DNEL = Derived No-Effect Level

EC₅₀ = Effect Concentration 50 %

EC Biocide = Dossier on biocidal active substances

FW = Fresh Water

LC₅₀ = Lethal Concentration 50 %

LD₅₀ = Lethal Dose 50 %

PBT = Persistent, Bioaccumulative, Toxic

PNEC = Predicted No-Effect Concentration

SW = Salt Water

vPvB = very Persistent, very Bioaccumulative

Literature:

RTECS = Register of Toxic Effects of Chemical Substances.

EPA Ecotox = The US Environmental Protection Agency's database on ecotoxicological effects for chemicals.

IUCLID = International Uniform Chemical Information Database.

Training advice:

No special training is required. However, the user should be well instructed in the execution of his/her task, be familiar with this Safety Data Sheet and have normal training in the use of personal protective equipment.

Changes since the previous edition:

Not relevant – first edition (format according to Regulation 2020/878).

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