



Safety Data Sheet

Crayon Clay

/ Teaching Materials CO.,LTD.

Revised: 02.28.2019



**03. Hazards Identification**

Acute and chronic health hazards  
Signs and symptoms of exposure  
Medical conditions generally

None know  
R 43: May cause sensitisation by skin contact  
None know



Irritant

**04. First aid measures**

Inhalation  
Skin contact  
Eye contact

Remove to fresh air. Seek medical attention as needed.  
Wash with soap and water  
Immediately flush with water continuously for at least 15minutes. Seek medical attention as needed  
Do not induce vomiting. Call a physician & seek medical attention promptly  
Treat symptomatically.

Ingestion

Advice to doctor

**05. Fire-fighting measures**

Suitable extinguishing media  
Extinguishing media that must not be used  
Special exposure hazards arising from the substance or preparation itself or combustion products  
Special protective equipment for firefighters  
Additional information

Foam. Dry powder. Water spray jet. Carbon dioxide.  
Full water jet.

Risk of formation of toxic pyrolysis products.

Use self-contained breathing apparatus

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

**06. Accidental release measures**

Personal precautions

Environmental precautions

Methods for cleaning

up/taking up

Ensure adequate ventilation. Keep away sources of ignition.  
High risk of slipping due to leakage/spillage of product.  
Do not discharge into the drains/ surface waters/ groundwater.  
Prevent spread over a wide area (e.g. by containment or oil barriers).  
Take up with absorbent material (e.g. sand). Dispose of absorbed material in accordance with the regulations.

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**07. Handling and storage**

<p><b>Advice on safe handling</b></p> <p><b>Advice on protection against fire and explosion</b></p> <p><b>Requirements for storage rooms and vessels</b></p> <p><b>Advice on storage compatibility</b></p> <p><b>Further information on storage conditions</b></p>	<p>Provide good room ventilation even at ground level (vapours are Heavier than air).                  Keep away from sources of ignition - refrain from smoking.                  Vapours can form an explosive mixture with air. Ignitable mixtures can form in the empty container.                  Provide solvent-resistant and impermeable floor. Keep only in original container.                  Do not store together with oxidizing agents</p> <p>Keep container tightly closed. Keep container in a well-ventilated place.                  Protect from heat/overheating.</p>
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**08. Exposure controls / personal protection**

<p><b>Respiratory protection</b></p> <p><b>Hand protection</b></p> <p><b>Eye protection</b></p> <p><b>Skin protection</b></p> <p><b>General protective measures</b></p> <p><b>Hygiene measures</b></p> <p><b>Delimitation and monitoring of the environmental exposition</b></p>	<p>Chemical presistant masks.                  Rubber gloves.                  Chemical safty goggles.                  Chemical presistant gloves.                  Do not inhale vapours. Avoid contact with eyes and skin.                  Always wash up before handling product and before eating, drinking, smoking or using the pestroom                  Not determinated.</p>
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**09. Physical and chemical properties**

<p><b>Form:</b></p> <p><b>Appearance/Odour:</b></p> <p><b>pH-value:</b></p> <p><b>Boiling point [°C]:</b></p> <p><b>Flash point [°C]:</b></p> <p><b>Flammability:[°C] :</b></p> <p><b>Lower explosion limit:</b></p> <p><b>Upper explosion limit:</b></p> <p><b>Combustible properties:</b></p> <p><b>Vapour pressure [kPa]:</b></p> <p><b>Density [g/ml]:</b></p> <p><b>Solubility in water:</b></p> <p><b>Partition coefficient: n- octanol/ water:</b></p> <p><b>Melting point [°C]:</b></p>	<p>Solid.</p> <p>NO</p> <p>NO DATA AVAILABLE</p> <p>NO DATA AVAILABLE</p> <p>NO DATA AVAILABLE</p> <p>NO DATA AVAILABLE</p> <p>Unkown</p> <p>Unkown</p> <p>No.</p> <p>Unkown</p> <p>Not determinated.</p> <p>INSOLUBLE.</p> <p>Not determinated.</p> <p>NO DATA AVAILABLE</p>
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<b>in air:</b>	
Evaporation speed:	ca. less than 1
Melting point [°C]:	Not determinated.
Autoignition temperature[°C]:	Not applicable.
Decomposition temperature[°C]:	Not applicable.
pH-value, 1%	Not applicable.
Bulk density [kg/m³]:	Not applicable.

**10. Stability and reactivity**

Stability	Stable
Conditions to avoid	None
Polymerization will not	None
Accur conditions to avoid	
Incompatible materials	None
If multiple ingredients	Upper
Include cas numbers for each	
Hazardous reactions	

Uncleaned empty vessels may contain product gases which can Form explosive mixtures with air. Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.  
No hazardous decomposition products known.

**Hazardous decomposition Products**

**11. Toxicological information**

Acute oral toxicity OECD 401	Not determinated.
Acute dermal toxicity OECD 402	Not determinated.
Acute inhalational toxicity OECD 403	Not determinated.
Irritant effect on eye OECD 405	Not determinated.
Irritant effect on skin OECD 404	Not determinated.
Sensitization OECD 406	Not determinated.
Subacute toxicity	Not determinated.
Chronic toxicity	Not determinated.
Mutagenicity	Not determinated.
Reproduction toxicity	Not determinated.
Carcinogenicity	Not determinated.
Experiences made in practice	Not determinated.
General remarks	None.

No toxicological data are available. The product was classified on the basis of the calculation procedure of the preparation directive.

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12. Ecological information

Fish toxicity	Not determinated
Daphnia toxicity	Not determinated
Behaviour in environment compartments	Not determinated
Behaviour in sewage plant	Not determinated
Bacteria toxicity	Not determinated
Biological degradability	Not determinated
COD	Not determinated
BOD5	Not determinated
AOX-advice	Not determinated
76/464/EC	Not applicable.
General information	Yes. Ecological data are not available.

13. Disposal considerations

Disposal / Product	Dispose of as hazardous waste. Disposal in an incineration plant in accordance with the regulations of the local authorities. 080111* Uncontaminated packaging may be taken for recycling.
Waste no. (recommended)	
Disposal / Contaminated packaging	

14. Transport information

14.1 Classification according to ADR:	Not classified as Dangerous Goods 3
14.2 Classification according to IMDG:	Not classified as Dangerous Goods 3
14.3 Classification according to IATA:	Not classified as Dangerous Goods 3

15. Regulatory information

Labelling:



Irritant

R43: May cause sensitisation by skin contact

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15.1 Special labeling for certain preparations

Not applicable.

15.2 National regulations (GB)

Not determinated

16. Other informations

- S2: Keep out of the reach of children
- S1/2 : Keep locked up and out of the reach of children
- S24/25: Avoid contact with skin and eyes
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- R43: May cause sensitisation by skin contact

16.1 Sources of documentation

EEC:91/155 (2001/58); 67/548 (2004/73), 29. ATP; 1999/45 (2001/60); 91/689 (2001/118); 89/542; 1999/13  
Transport information: ADR (2005); IMDG-Code (31.Amdt.); IATA-DGR (2005)

16.2 Additional information

Observe employment restrictions for people	Yes.
VOC, 1999/13/EG	Not determinated.
Customs Tariff	Not determinated.

16.3 Information on ingredients - 648/2004

UBA-Registration	Not applicable.
648/2004/EG, contains:	Not applicable.

16.4 Modified position:

None.