

Material Safety Data Sheet

29 CFR 1910.1200

1. Product Identification

- Product identifier
 - Trade name: Clay
 - Recommended use of the chemical and restrictions on use
 - Application of the substance / the preparation: Toys
 - Details of the supplier of the safety data sheet
 - Manufacturer/Supplier:
Dongguan Fitcolor Toys Manufacturer Co., Ltd
Jinniu Road, Sanzhong Village, Qingxi Town Dongguan, Guangdong
Tel: 0769-38981968
E-mail: hx@fitcolor.com.cn
Fax: 0769-38981978
 - Other US contact point: Not available
 - Further information obtainable from: Dongguan Fitcolor Toys Manufacturer Co., Ltd
 - Emergency telephone number:
Dennis Chan
Tel: 159-8991-9829
- Poison Center
Tel: +1 800 222 1222
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2. Hazards Identification

- Classification of the substance or mixture
The product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Information concerning particular hazards for human and environment:
The product has not to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).
 - Classification system:
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.
 - Label elements
 - Labelling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Hazard pictograms Not applicable
 - Signal word Not applicable
 - Hazard-determining components of labeling: Not applicable
 - Hazard statements Not applicable
 - Precautionary statements Not applicable
 - Hazards not otherwise classified (HNOC) No further relevant information available.
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3. Composition/Information on Ingredients

Chemical Name	CAS Number	% .By Weight
<u>Kaolin</u>	<u>1332-58-7</u>	<u>75</u>
<u>Dimethicone</u>	<u>9006-65-9</u>	<u>3</u>
<u>Glycerol</u>	<u>56-81-5</u>	<u>3</u>
<u>Potassium sorbate</u>	<u>590-00-1</u>	<u>0.3</u>
<u>Distilled water</u>	<u>7732-18-5</u>	<u>18.7</u>

4. First Aid Measures

Inhalation:

It is unlikely that emergency treatment will be required .Remove from exposure .Get medical attention ,if need.

Ingestion: Contact local poison control center or physician immediately.

Skin Contact:

It is unlikely that emergency treatment will be required .If adverse effects occur.wash with soap or mild detergent and large amounts of water .Get medicalattention.if needed.

Eye Contact:

It is unlikely that emergency treatment will be required .Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20minutes).Get medical attention immediately.

5. Fire Fighting Measures

Fire and explosion hazards: None.

Extinguishing media: regular dry chemical,carbon dioxide water,regular foam.

Fire fighting :Move container from fire area if it can be done without risk.Avoid inhalation of material or combustion by products.

6. Accidental Release Measures

Occupationalrelease:

Collect spilled material in appropriate for disposat.

7. Handling and Storage

Storage: Store and handle in accordance with all current regulations and standards .See original container for storage recommendations. Keep separated from incompatible substances.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:

None established.

Ventilation :Based on available information,additional ventilation is not required.

Skin Protection: none

Eye Protection:

Eye protection not not required under normal conditions.

CLOTHING:Protective clothing is not required under normal conditions.

Gloves:Protective gloves are not required under normal conditions.

9. Physical and Chemical Properties

Appearance:

Solid

Odor:

distinct odor.

Solubility:

Soluble in water.

Density:

1.02g/cm³

pH: Not applicable.

Not applicable.

Boiling Point:

No information found.

Melting Point:

Not applicable.

Vapor Density (Air=1):

No information found.

Vapor Pressure (mm Hg):

No information found.

Evaporation Rate (BuAc=1):

No information found.

10. Stability and Reactivity

Reactivity: Stable at normal temperatures and pressure.

Conditions to avoid : None reported.

INCOMPATIBILITIES: halogens, oxidizing materials.

HAZARDOUS DECOMPOSITION:

Thermal decomposition products: May release oxides of carbon. Provide adult supervision in a well ventilated area for techniques involving melted crayons. Ironing should be done by an adult in a well ventilated area.

Polymerization: Will not polymerize.

11. Toxicological Information

Occupationally Relevant Routes of Exposure

Inhalation: Dust may irritate the respiratory tract. Symptoms include sneezing and slight nose irritation.

Ingestion: Ingestion of very large quantities may result in intestinal obstruction and/or constipation.

Skin: Repeated or prolonged exposure may have a drying effect on the skin, and may also cause irritation.

Eye: May cause irritation.

Effects and Hazards of Chronic Exposure: Not applicable.

12. Ecological Information

Toxicity

- Aquatic toxicity: No further relevant information available.
 - Persistence and degradability: No further relevant information available.
 - Bioaccumulative potential: No further relevant information available.
 - Mobility in soil: No further relevant information available.
 - Other adverse effects: No further relevant information available.
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13. Disposal Considerations

- Waste treatment methods
 - Recommendation: Smaller quantities can be disposed of with household waste.
 - Uncleaned packaging:
 - Recommendation: Disposal must be made according to official regulations.
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14. Transport Information

UN-Number

ADR, ADN, IMDG, IATA

Not applicable

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA

Not applicable

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class

Not applicable

Packing group

ADR, IMDG, IATA

Not applicable

14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC

Code

Not applicable.

UN "Model Regulation": -

15. Regulatory Information

U.S. REGULATIONS:

Cercla sections 102a/103 hazardous substances(40CFR 302.4):

not regulated.

SARA title iii section 302 extremely hazardous substances(40 CFR 355.40):

not regulated.

SARA title iii sections 311/312 hazardous categories(40 CFR 370.21):

ACUTE:NO

CHRONIC:NO

FIRE:NO

REACTIVE:NO

SUDDEN RELEASE:NO

SARA title iii sections 313 (40 CFR 372.65):not regulated.

OSHA PROCESS SAFETY (29CFR1910.119):not regulated

STATE REGULATIONS:

California proposition 65:not regulated

Canadian regulations: not determined

Whmis classification:not determined

European regulations:

EC classification (calculated):not determined.

National inventory status:

U.S.inventory(TSCA):Listed on inventory.
TSCA 12(b) export notification:not listed.

16. Other Information

This product should be stored, handled and used in accordance with good industrial hygienic practices and in conformity with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of health and safety requirements. It should not therefore be construed as guaranteeing specific properties.

The contents and format of this MSDS are in accordance with 29 CFR 1910.1200(g).

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