



Shay and Company
10639 SE Fuller Rd
Milwaukie, OR 97222
Ph: 503-653-1155
info@shayandcompany.com

SAFETY DATA SHEET

Version: 1.0

Revision Date: 06/30/2020

1. Product and Company Identification:

Product: Kaolin Clay

Item Code: 99043

Distributor: Shay and Company

2. Hazard Identification:

Hazard Symbol: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Risk Phrases:

Routes of entry: Eyes, skin, oral, inhalation

Acute Eye Contact: May cause mild reversible eye irritation.

Chronic Eye Contact: Chronic exposure not likely from normal use.

3. Composition/Information on Ingredients:

Ingredient Deck: 100% Kaolin Clay

CAS no: 1132-58-7

Hazardous Ingredient/s: n/a

4. First Aid Measures:

Inhalation: Remove to fresh air; seek medical attention if irritation persists.

Eyes: Flush immediately with plenty of water; seek medical attention if irritation persists.

Skin: Wash with soap and water, seek medical attention if irritation develops or persists.

Ingestion: Do not induce vomiting; drink 2-3 glasses of water, contact physician for further treatment.

5. Fire Fighting Measures:

Suitable Extinguishers: N/A- not combustible

Extinguishers Not to be Used: none

Hazardous Decomposition Products: none

Special Fire Fighting Procedures: none



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6. Accidental Release Measures:

Personal Precautions: none
Environmental Precautions: None
Clean Up Procedure: Sweep up and dispose of according to local regulations. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

7. Handling and Storage:

Handling Precautions: Handle in accordance with good industrial hygiene and safety practice.
Storage Requirements: Keep in a dry, sealed container
Temp. Max: n/a
Temp. Min: n/a

8. Exposure Controls/Personal Protection:

Exposure Limits For Kaolin:							
OSHA PEL		NIOSH REL		ACGIH TLV®		Cal/OSHA PEL	
8-hour TWA		Up to 10-hour TWA		8-hour TWA		8-hour TWA	
(ST) STEL		(ST) STEL		(ST) STEL		(ST) STEL	
(C) Ceiling		(C) Ceiling		(C) Ceiling		(C) Ceiling	
Peak		Peak		Peak		Peak	
PEL-TWA	15 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction)	REL-TWA	10 mg/m ³ (total), 5 mg/m ³ (resp)	TLV-TWA	2 mg/m ³ (respirable particulate matter) [1990]	PEL-TWA	2 mg/m ³ (respirable dust)

Individual protection measures, such as personal protective equipment (PPE)
 Eye/face Protection: Wear safety goggles.
 Skin protection: Wear protective gloves.
 Respiratory protection: Avoid inhalation of dust and mist. Use local exhaust or breathing protection.
 Thermal hazards: No information available.

9. Physical and Chemical Properties:

Description: White, free flowing powder; odorless
Melting Point: 1750°C/3182°F



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Boiling Point: No data available
Flammability: Not combustible
pH: 4.5-6.5
Solubility in Water (by weight): Insoluble
Density and/or relative density: 2.53

10. Stability and Reactivity:

Condition to Avoid: none
Materials to Avoid: Moisture
Hazardous Decomposition Products: none
Stabilization Techniques: none; product is stable

11. Toxicological Information:

Routes of Entry:
Oral: None
Derma: Non-toxic
Inhalation: None
Skin: Non-toxic
Eye: Mildly irritant

12. Ecological Information:

General Information: n/a

13. Disposal Considerations:

Handling Precautions: None
Method of Disposal: Dispose of accordance with local regulations.
Contaminated Packaging: Dispose of accordance with local regulations.

14. Transportation Information:

Non-Hazardous Cargo. No special Transporting facility required.

15. Regulatory Information:

US State Regulations
California Proposition 65
This product does not contain any Proposition 65 chemicals



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Chemical name	Common names and synonyms	CAS number	EC number
Kaolin	Kaolin	1332-58-7	310-194-1
European Inventory of Existing Commercial Chemical Substances (EINECS)			Listed.
EC Inventory			Listed.
United States Toxic Substances Control Act (TSCA) Inventory			Listed.
China Catalog of Hazardous chemicals 2015			Not Listed.
New Zealand Inventory of Chemicals (NZIoC)			Listed.
Philippines Inventory of Chemicals and Chemical Substances (PICCS)			Listed.
Vietnam National Chemical Inventory			Listed.
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)			Listed.
Korea Existing Chemicals List (KECL)			Listed.

16. Other Information:

N/A

The information provided above is intended only as a guide to the appropriate precautionary handling of the item. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Shay and Company believes the above information to be accurate based on the information available, however, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Shay and Company meets their quality requirements and is appropriate for the use to which the product is to be put.