

MATERIAL SAFETY DATA SHEET

Kaolin (China Clay)

SECTION 1 . Product and Company Identification

Product Name and Synonym: Kaolin (China Clay)

Product Code: K2502

Material Uses:

Manufacturer: Science Stuff
1104 Newport Ave

Austin, TX 78753

(512) 837-6020

Entry Date : 6/7/2013

Print Date: 6/7/2013

24 Hour Emergency Assistance : Chemtrec 800-424-9300

Canutec 613-996-6666

Health:	1
Flammability:	0
Reactivity:	0

Hazard Rating:

Least	Slight	Moderate	High	Extreme
0	1	2	3	4

NA=Not Applicable NE=Not Established

SECTION 2 HAZARD IDENTIFICATION

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Kaolin (China Clay)	CAS# 1332-58-7	100%	W/W	None established

SECTION 4 FIRST AID MEASURES

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but it is not necessary to induce. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire

Fire / Explosion Hazards: None Known.

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Kaolin (China Clay)

Wear Protective equipment. Sweep up, place in a bag and hold for waste disposal.

SECTION 7 HANDLING AND STORAGE

This Material is not considered hazardous. Store in a cool, dry place. Handle using safe laboratory practices.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: dust respirator
Ventilation
Local Exhaust
Mechanical
Protective Gloves: Gloves to prevent exposure
Eye Protection: Safety Glasses w/
Side Shields
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	Information not available	Percent Volatile by Volume:	0
Boiling Point:	Information not available	Evaporation Rate	not applicable
Vapor Pressure:	not applicable	Evaporation Standard	Not Applicable
Vapor Density:	not applicable	Auto Ignition Temp	Not applicable
Solubility in Water:	insoluble	Lower Flamm. Limit in Air	Not applicable
Appearance /Odors:	white to yellowish powder	Upper Flamm. Limit in Air	Not applicable
Flash Point:	noncombustible		
Specific Gravity:	2.6		

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable
Conditions to Avoid: None known
Materials to Avoid: None known
Hazardous Decomposition Products: Not known to occur
Hazardous polymerization: Will Not Occur
Conditions to Avoid: None known

SECTION 11 Toxicological Information

SECTION 12 Ecological Information

SECTION 13 Disposal Considerations

Kaolin (China Clay)

SECTION 14 **Transport Information**

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15 **Regulatory Information**

SECTION 16 **Additional Information**

WARNING!! This material in large amounts can cause a dust cloud, DO NOT breathe. Effects of over exposure: irritation of the eyes,skin and upper respiratory tract. Acute: avoid long exposure to the skin. Irritation of the eyes,skin and upper respiratory tract may be more severe. Chronic: none are listed by the manufacturer. Target organs: eyes,skin and upper respiratory tract. Conditions aggravated/target organs. Persons with pre-existing eye,skin or respiratory conditions may be more susceptible.

Flammability

Health

Reactivity

Revisions

NFPA

0.1

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