



SAFETY DATA SHEET

GILDERS SPECIALTY PRODUCTS

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product code

SK Series

Product name

Shadow Kaolin

Product category

Decorative Powder

Other means of identification

Synonyms

None

Recommended use of the chemical and restrictions on use

Recommended use

Decorative powder for gilding and sign painting work.

Details of the supplier of the safety data sheet

UNITED STATES

Gilders Specialty Products

60480 Christy Lane

Angie, La 70426

Tel: **1-800-531-3359**

www.gildersspecialtyproducts.com

Emergency telephone number

USA: Chemtrec: +001-800-424-9300

Outside USA: Chemtrec: +001-703-527-3887

24 Hour Emergency Phone Number

2. HAZARDS IDENTIFICATION

Classification

Not classified as hazardous.

Label elements

No hazard pictograms required.

Signal Word

None

Signal Word(s): None. Hazard Symbol(s): None. Hazard statement(s): None. Precautionary statement(s): None required. Note: Dust may cause mechanical irritation to eyes, nose and throat. Prolonged inhalation of respirable dust should be avoided. Good hygiene practice is recommended.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Single-substance product: 100% kaolin. No hazardous ingredients. Crystalline silica (quartz, fine fraction, CAS 14808-60-7) content less than 1%.

Component	CAS-No	Weight %	Trade Secret	Note
Kaolin	1332-58-7	100		
Quartz (fine fraction, naturally occurring)	14808-60-7	<1		

4. FIRST AID MEASURES

Description of first aid measures

General Advice

Show this safety data sheet to the doctor in attendance.

Eye Contact

Rinse with water for several minutes. Remove contact lenses if present and easy to do.

Skin Contact

Wash with soap and water.

Inhalation

Move to fresh air.

Ingestion

Rinse mouth and drink water.

Most important symptoms and effects, both acute and delayed

None known. Dust may cause mild mechanical irritation of eyes, nose and throat.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures appropriate to surroundings.

Specific Hazards Arising from the Chemical

Not flammable. No specific fire or explosion hazard.

Protective Equipment and Precautions for Firefighters

No special protective equipment required beyond normal firefighting gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Avoid raising dust. Wear a dust mask and safety glasses.

Environmental precautions

No special environmental precautions required. Avoid releasing large quantities of dust.

Methods and material for containment and cleaning up

Sweep up or vacuum and place in a suitable container for disposal or reuse. Avoid dry sweeping that raises dust.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good hygiene practice.
Avoid generating dust. Wash hands after handling.

Conditions for safe storage, including any incompatibilities

Storage Store in a cool, dry place in tightly closed containers. Protect from moisture. Keep out of the reach of children.

Incompatible Products No specific incompatibilities known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits

Component	ACGIH TLV	OSHA PEL
Kaolin 1332-58-7	TWA: 2 mg/m ³ (respirable particulate)	TWA: 15 mg/m ³ (total dust), 5 mg/m ³ (respirable)
Quartz (respirable) 14808-60-7	TWA: 0.025 mg/m ³ (respirable particulate)	TWA: 0.05 mg/m ³ (respirable dust)

Appropriate engineering controls

Engineering Measures Provide a good standard of general ventilation. Use local exhaust ventilation where dust is generated.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear safety glasses.

Skin Protection Wear gloves as appropriate to prevent skin contact.

Respiratory Protection Wear a NIOSH-approved dust mask/respirator where dust is generated.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash hands after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Solid (powder)	Appearance	White to off-white fine powder
Odor	Odourless	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5 - 8 (10% slurry)	
Melting Point / Freezing Point	> 450 °C	
Boiling Point / Boiling Range	No data available	
Flash Point	Not applicable - not flammable	
Evaporation rate	Not applicable	
Flammability Limit in Air		
Upper flammability limit	No data available	

Lower flammability limit	No data available
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Specific Gravity	2.6 - 2.7
Water Solubility	<1 mg/L at 20 °C (practically insoluble)
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	Not applicable
Decomposition temperature	Not applicable
Kinematic viscosity	Not applicable
Dynamic viscosity	Not applicable
Explosive Properties	Non-explosive
Oxidizing Properties	No data available

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reactions known under normal conditions.

Chemical stability

Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions

None known.

Conditions to avoid

None known.

Incompatible materials

No specific incompatibilities known.

Hazardous Decomposition Products

None under normal conditions.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation

Dust may cause mild mechanical irritation of the respiratory tract.

Eye Contact

Dust may cause mild mechanical irritation.

Skin Contact

No adverse effects expected.

Ingestion

No adverse effects expected.

Information on toxicological effects

Symptoms

None known. Dust may cause mild mechanical irritation of eyes, nose and throat.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	Not classified.
Skin corrosion/irritation	Not classified.
Eye damage/irritation	Not classified (dust may cause mild mechanical irritation).
Sensitization	Not classified.
Mutagenic Effects	Not classified.
Carcinogenic effects	Not classified; kaolin is not listed as a carcinogen by OSHA, IARC or NTP. Crystalline silica content of the grade used to be verified.
Reproductive Effects	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not classified as hazardous to the aquatic environment.

Persistence and Degradability

Not applicable - inorganic mineral.

Bioaccumulation

Not expected to bioaccumulate.

Other adverse effects

Avoid releasing large quantities of dust to waterways.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods

Dispose of in accordance with all applicable federal, state and local regulations. May be disposed of with normal refuse.

Contaminated Packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

Note:

This information is not intended to convey all specific transportation requirements relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation information can be found in the specific regulations for your mode of transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

This material is not regulated as a dangerous good under DOT, IATA or IMDG. No UN number, hazard class or packing group is assigned.

15. REGULATORY INFORMATION

International Inventories

Kaolin (CAS 1332-58-7) is listed on the TSCA Inventory. For further information, please contact: . Supplier (manufacturer/importer/downstream user/distributor).

U.S. Federal Regulations

OSHA

Not classified as hazardous under 29 CFR 1910.1200 (HazCom 2012).

SARA Title III

Not listed as an extremely hazardous substance.

California Prop. 65

This product is not known to contain chemicals listed as causing cancer or reproductive harm.

16. OTHER INFORMATION**HMIS:**

Health	Flammability	Reactivity	Personal Protection
1	0	0	X

Key or legend to abbreviations and acronyms used in the safety data sheet**Legend - Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA TWA (time-weighted average)

STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

X Present

Revision Date October 2-2026

This safety data sheet was prepared from the supplier's published safety data for this kaolin (100% kaolin, CAS 1332-58-7, containing less than 1% quartz fine fraction, CAS 14808-60-7; product not classified as hazardous). Supplier identity withheld as a trade secret.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet