



720 Opulence Cast Iron Glaze Safety Data Sheet

1 Identification

Recommended use of the chemical and restriction on use

Ceramic Glaze

Supplier's details

Mid South Ceramic Supply Company
1416 Lebanon Pike
Nashville, TN 37210
615-242-0300

Emergency phone number

615-242-0300 Monday-Friday 8:00 am - 4:30 pm CST
Saturday 10:00 am - 2:00 pm CST

2 Hazard(s) identification

Classification of the substance or mixture

Physical Hazards	Not Classified
Health Hazards	Not Classified
Environmental Hazards	Not Classified

GHS label elements

Warning



May cause damage to organs through prolonged or repeated exposure

Toxic to aquatic life with long lasting effects

Do not breathe dust/fume/gas/mist/vapours/spray.

Avoid release to the environment.

Get medical advice/attention if you feel unwell.

Collect spillage.

Dispose of contents/container to according to local and federal regulations.

3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
silicon dioxide	14808-60-7		10 - 30	
			0	

4 First-aid measures

Description of necessary first-aid measures

Inhalation	Move to fresh air. If conditions persist, seek medical attention. If not breathing, or if breathing difficulties develop, administer artificial respiration or oxygen and seek immediate medical attention.
Skin Contact	Flush skin with water; if irritation or redness develops and persists, seek medical attention.
Eye Contact	Flush eye(s) with water while keeping eyes open for at least 15 minutes; if irritation or redness develops and persists, seek medical attention.
Ingestion	Do not induce vomiting. Rinse mouth with water. Seek medical attention if discomfort continues.

Most important symptoms/effects, acute and delayed

Inhalation	Prolonged or repeated exposure to vapors in high concentrations may cause the following adverse effects: Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. May cause respiratory system irritation. Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust/mist can and may aggravate irritation of the throat and lungs.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.
Ingestion	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

5 Fire-fighting measures**Suitable extinguishing media**

Use fire-extinguishing media suitable for the surrounding fire.

Specific hazards arising from the chemical

The product is not believed to present a hazard due to its physical nature

Special protective actions for fire-fighters

Use protective equipment appropriate for surrounding materials

6 Accidental release measures**Personal precautions, protective equipment and emergency procedures**

For personal protection, see Section 8.

Environmental precautions

Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

Methods and materials for containment and cleaning up

Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material. Reference to other sections For waste disposal, see Section 13. For personal protection, see Section 8.

7 Handling and storage

Precautions for safe handling

Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry and cool place

8 Exposure controls/personal protection

Control parameters

Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

Protective equipment

Appropriate engineering controls

Provide adequate general and local exhaust ventilation. No specific ventilations requirements unless the “FAN” pictogram is shown above or specified in Section 2.

Individual protection measures

Eye/face protection

Wear eye protection. No specific eye protection required unless the “EYE PROTECTION” pictogram is shown above or specified in Section 2.

Hand protection

No specific hand protection required unless the “HAND PROTECTION” pictogram is shown above or specified in Section 2.

Hygiene measures

Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. No specific respiratory protection required unless the “RESPIRATOR” pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important

9 Physical and chemical properties

Physical and chemical properties

Information on Basic Physical and Chemical Properties

Appearance	Powder
Color	Various colors
Odor	Almost odorless
Odor threshold	No information available
pH	6-8

Melting point	No information available
Initial boiling point and range	No information available
Flash point	No information available
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Upper/lower flammability or explosive limits	No information available
Vapor pressure	No information available
Relative density	Greater than 1.0
Solubility(ies)	Not applicable
Partition coefficient	No information available
Auto-ignition temperature	Not applicable
Decomposition Temperature	No information available
Viscosity	No information available
Explosive properties	None
Oxidizing properties	None
Other information	Not applicable

10 Stability and reactivity

Reactivity

There are no know reactivity hazards associated with this product

Chemical stability

No particular stability concerns

Possibility of hazardous reactions

None known

Conditions to avoid

None known

Incompatible materials

None known

Hazardous decomposition products

None known

11 Toxicological information

Toxicological (health) effects

Read section 2 thoroughly to understand the toxicological precautions and risks (if any).

Information on the likely routes of exposure

Read Section 2 thoroughly to understand the skin sensitivity risks (if any) and precautions for safe use (if any).

May cause temporary eye irritaion

12 Ecological information

Toxicity

Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

Semi-mobile

Other adverse effects

None known

13 Disposal considerations

Disposal methods

Dispose of waste product or unused containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

14 Transport information

UN Number

Not applicable

UN Proper Shipping Name

Not applicable

Transport hazard class(es)

No transport warning sign required

Packing group, if applicable

Not applicable

Environmental hazards

Please refer to section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes

Special precautions for user

Not applicable

15 Regulatory information

Safety, health and environmental regulations specific for the product in question

California Proposition 65 Carcinogens and Reproductive Toxins

Known to the State of California to cause cancer.

Silica 10-30%

Massachusetts "Right To Know" List

Silica 10-30%

Hydrated Aluminium Silicate 5-10%

Rhode Island "Right To Know" List

Silica 10-30%

Hydrated Aluminium Silicate 5-10%

Minnesota "Right To Know" List

Silica 10-30%

Hydrated Aluminium Silicate 5-10%

New Jersey "Right To Know" List

Silica 10-30%

Hydrated Aluminium Silicate 5-10%

Pennsylvania "Right To Know" List

Silica 10-30%

Hydrated Aluminium Silicate 5-10%

Canada - DSL/NDSL All the ingredients are listed or exempt.

US - TSCA

All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

All the ingredients are listed or exemp

16 Other information