

Material Safety Data Sheet

Section I

Product Name: Simulated Opal Cabochons

Section II Composition / Information on Ingredients

Ingredient Name	ASPH TLV	DATA	%	CAS No.
Silicon Oxide SiO ₂	TWA (as powder): 0.1mg/m ³	1999	78~82	14808-60-7
Epoxy Resin	—	1999	18~22	—

(Material composition is confidential)

Section III Physical / Chemical Properties

Boiling Point	Not applicable	Specific Gravity	1.8~1.9
Vapor Pressure	Not applicable	Melting Point	Not applicable
Vapor Density	Not applicable	Evaporation Rate	Not applicable
Solubility in Water	Insoluble	Heat Resistance	About 130°C (As Resin)
Appearance and Odor	White, blue, light blue, yellow, pink, light pink, red, green, black, brown and no odor		

Section IV Fire and Explosion Hazard Data

Flash Point (Method)	Not applicable	Flammable Limits	Not applicable
Extinguish Media	Not restriction		
Special Fire Fighting Procedures	None		
Unusual Fire Explosion Hazards	Not combustible		
IATA Regulations	Not applicable	UN Number	Not applicable

Section V Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	
Incompatibility	None	
Hazardous Decomposition or Byproducts	None	
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	

Section VI Hazards Identification, Including Emergency Overview

Route(s) of Entry	Inhalation? Will Not occur	Skin? Will Not occur	Ingestion? Will Not occur
Health Hazard (Acute and Chronic) Not applicable			
Carcinogenicity	NTP? Not applicable	IARC Monographs? Not applicable	OSHA Regulated? Not applicable
Signs and Symptoms of Exposure Not applicable			
Medical Conditions Generally Aggravated by Exposure Not applicable			
Emergency and First Aid Procedures			
Skin : Washing with soap and water.			
Eyes : First hold the eyelids open and flush the eyes with plenty of fresh water. Then consult a physician.			
Choke : Throw it up. Then consult a physician.			
Swallow: Consult a physician.			

Section VII Precautions for Safe Handling, Use, and storage / Disposal Considerations

Step to Be Taken in Case Material is Released or Spilled
Collect the product into a container for disposal.

Waste Disposal Method
Waste the product can be disposed to bury according to Federal, State and Local Regulations.

Precaution to Be Taken in Handling and Storing
Use gloves in case of touching to the product directly.
Indoor storage in dry condition.
You should cut and polish colored opals by applying water to prevent the generation of fine particles and odor.
You should work with the local facility for exhausting gases to prevent from inhaling the generated fine particles and odor, and wear protection devices such as a mask for fine particles.

Section VIII Control Measure

Respiratory Protection (Specify Type)		
Unnecessary		
Ventilation	Local Exhaust Maintain level below ACGIH TLV.	Special Not applicable
	Mechanical (General) Not applicable	Other Not applicable
Protective gloves	Eye Protection Use safety goggles.	

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	Mechanical (General) Not applicable	Other Not applicable
Protective gloves Use gloves.	Eye Protection Use safety goggles.	
Other Protective Clothing or Equipment Use masks for fine particles.		
Work / Hygiene Practices Unnecessary		

"The information herein is given in good faith, but no warranty, express or implied, is made."