

MATERIAL SAFETY DATA SHEET

1. Identification of the Product and the Company

1.1 Product Name:

Vintage Art Stain

1.2 Company /Undertaking identification

Manufacturer's Name: **SHOFU INC.**

Address: 11-Kamitakamatsu-Cho Fukunine Higashiyamaku Kyoto 605-0983, JAPAN

Phone Number for Information: 81-75-561-1112

Signature of Preparer:

Date Prepared: 2007.02.01

1.3 Emergency Telephone Number

81-75-561-1112

2. Composition/Information on Ingredients

70-80% ceramic glass powder and pigments	ceramic glass component	
	SiO ₂ 47 ~ 62 %
30-20% propylene glycol	Al ₂ O ₃ 7 ~ 10
	K ₂ O 2 ~ 4
	Na ₂ O 8 ~ 10
	B ₂ O ₃ 9 ~ 12
	CaO 3 ~ 4
No hazardous material are present in the ingredient.	Pigment 0 ~ 10

3. Hazardous Identification

- 3.1 *Route of Entry* : Inhalation: may be Skin: N/A Ingestion: N/A
- 3.2 *Health Hazard(Acute and Chronic)* At grinding and polishing work of this materials may arise the dusts that are similar to nuisance dust by ACGIH.-TLV. Respirable dust may cause chronic lung injury.
- 3.3 *Carcinogenicity* N/A

4. First Aid Measures

- 4.1 *Eye contact* : Flush promptly with flowing water and consult physician, if necessary.
- 4.2 *Skin contact* : N/A
- 4.3 *Ingestion* : N/A
- 4.4 *Inhalation*: N/A

5. Fire-fighting Measures

- 5.1 *Suitable Extinguishing Media*: N/A
- 5.2 *Extinguishing Media Should not be used* : N/A
- 5.3 *Special Exposure Hazards Arising*: N/A
- 5.4 *Special Protective Equipment*: N/A

6. Accidental Release Measures

- 6.1 *Personal Precautions*: N/A
- 6.2 *Methods for Cleaning Up*: wipe up.

7. Handling And Storage

- 7.1 *Handling*: Use in accordance with instruction. In case of grinding and polishing , wear dust mask and safety glasses, and using dust respirator and local exhaust..

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7.2 *Storage:* Store in a cool, dry and dark place with lid tightly closed..

8.Exposure Controls/Personal Protection

<i>8.1 Exposure limits:</i>	Chemical name	CAS No.	ACGIH TLV
	N/A	N/A	N/A
<i>8.2 Respiratory Protection:</i>	N/A		
<i>8.3 Hand Protection:</i>	N/A		
<i>8.4 Eye Protection:</i>	Safety goggles may be required.		
<i>8.5 Skin Protection:</i>	N/A		

9.Physical And Chemical Properties

<i>9.1 Appearance/Odor</i>	Viscous, odorless various colored paste(Pink,Yellow,Blue,Dark red brown, Light brown,Orange,Black,White,Grey)		
<i>9.2 Boiling Point/Boiling Range:</i>	N/A		
<i>9.3 Melting Point/Melting Range:</i>	N/A		
<i>9.4 Flash point:</i>	N/A		
<i>9.5 Auto flammability:</i>	N/A		
<i>9.6 Explosive Properties:</i>	N/A		
<i>9.7 Oxidizing Properties:</i>	N/A		
<i>9.8 Vapour Pressure:</i>	N/A		
<i>9.9 Relative Density:</i>	approx.2.0		
<i>9.10 Solubility:</i>	<i>water solubility</i>	liquid content is soluble, solid contents are not soluble	

10.Stability And Reactivity

Stable

11.Toxicological Information

N/A

12.Ecological Information

13.Disposal Conditions

Disposal in accordance with federal, state and local regulations.

14.Transport Information

No special precautions are required.

15.Regulatory Information

16.Other Information

Handling of this product exclusively by dental specialists according to instruction for use.