

7951

9735543A

**SAFETY DATA SHEET**  
**C-1 OBSIDIAN****1. Identification**Product identifier

Product name C-1 OBSIDIAN

Product number C-1 OBSIDIAN

Recommended use of the chemical and restrictions on use

Application ceramic glaze

Details of the supplier of the safety data sheetSupplier

American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

**2. Hazard(s) Identification**Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

Other hazards

none present

**3. Composition/information on ingredients**Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

**4. First-aid measures**Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

Skin Contact Wash skin thoroughly with soap and water.

Eye contact Rinse with water.

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### Most important symptoms and effects, both acute and delayed

Inhalation	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.
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.
Skin contact	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
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.

### Indication of immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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### 5. Fire-fighting measures

#### Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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#### Special hazards arising from the substance or mixture

Specific hazards	The product is not believed to present a hazard due to its physical nature.
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#### Advice for firefighters

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
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### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
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#### Environmental precautions

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.
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#### Methods and material for containment and cleaning up

Methods for cleaning up	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material
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Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
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### 7. Handling and storage

#### Precautions for safe handling

Usage precautions	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.
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#### Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry and cool place.
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#### Specific end uses(s)



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Specific end use(s)                    The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

Ingredient comments	Only ingredients listed n Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.
<u>Exposure controls</u>	
Appropriate engineering controls	No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.
Eye/face 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	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 if required.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Colored liquid.
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

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**Oxidizing properties** none

**Other information** Not applicable.

**10. Stability and reactivity**

**Reactivity** There are no known reactivity hazards associated with this product.

**Stability** No particular stability concerns.

**Possibility of hazardous reactions** None known.

**Conditions to avoid** None known.

**Materials to avoid** None known.

**Hazardous decomposition products** None known.

**11. Toxicological information****Information on toxicological effects**

**Toxicological effects** Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).

**Skin corrosion/irritation****Skin sensitization**

**Skin sensitization** Based on available data the classification criteria are not met.

**Eye contact** May cause temporary eye irritation.

**12. Ecological Information**

**Ecotoxicity** 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.

**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**

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

**Bioaccumulative potential**

**Partition coefficient** No information available.

**Mobility in soil**

**Mobility** Semi-mobile.

**Other adverse effects**

**Other adverse effects** None known.

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13. Disposal considerations

Waste treatment methods

General information

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

14. Transport Information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

UN Number

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

Environmental hazards

Environmentally Hazardous Substance

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.

Transport in bulk according to Not applicable.  
Annex II of MARPOL 73/78  
and the IBC Code

15. Regulatory information

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins  
None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

Hydrated Aluminium Silicate  
1-5%  
  
aluminium oxide  
1-5%  
  
2-aminoethanol  
<1%  
  
silica  
10-30%

Rhode Island "Right To Know" List

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*Hydrated Aluminium Silicate*

1-5%

*aluminium oxide*

1-5%

*2-aminoethanol*

<1%

*silica*

10-30%

**Minnesota "Right To Know" List**

*Hydrated Aluminium Silicate*

1-5%

*aluminium oxide*

1-5%

*2-aminoethanol*

<1%

*silica*

10-30%

**New Jersey "Right To Know" List**

*Hydrated Aluminium Silicate*

1-5%

*aluminium oxide*

1-5%

*2-aminoethanol*

<1%

*silica*

10-30%

**Pennsylvania "Right To Know" List**

*Hydrated Aluminium Silicate*

1-5%

*aluminium oxide*

1-5%

*2-aminoethanol*

<1%

*silica*

10-30%

**Inventories**

**Canada - DSL/NDL**

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 exempt.



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16. Other information

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	12/7/2016
Revision	5
Supersedes date	7/28/2016
SDS No.	4948

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