

**SAFETY DATA SHEET**  
**PC56 Ancient Copper Dry**

30446-8125

**1. Identification**

Product identifier

Product name                      PC56 Ancient Copper Dry

Recommended use of the chemical and restrictions on use

Application                          Ceramic Glaze

Details of the supplier of the safety data sheet

Supplier                              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                        STOT RE 2 - H373  
 Environmental hazards                Not Classified

Label elements

Pictogram



Signal word                              Warning  
 Hazard statements                      H373 May cause damage to organs through prolonged or repeated exposure.  
 Precautionary statements              P260 Do not breathe dust.  
     P314 Get medical advice/ attention if you feel unwell.  
     P501 Dispose of contents/ container in accordance with national regulations.  
 Contains                                  silica

Other hazards

none present.

**3. Composition/information on ingredients**

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Mixtures

Talc CAS number: 14807-96-6	10-30%
Classification Not Classified	
red iron oxide CAS number: 1309-37-1	10-30%
Classification Not Classified	
silica CAS number: 14808-60-7	5-10%
Classification STOT RE 2 - H373	
calcium carbonate and dolomite CAS number: 1317-65-3	1-5%
Classification Not Classified	

The full text for all hazard statements is displayed in Section 16.

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	Get medical attention if any discomfort continues.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	Rinse mouth thoroughly with water.
Skin Contact	Rinse with water.
Eye contact	If dust has entered the eyes, proceed as follows. Wash with plenty of soap and water.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

Most important symptoms and effects, both 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.
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 it does occur, flush with clean water, do not rub.

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Indication of immediate medical attention and special treatment needed

Notes for the doctor      Treat symptomatically.

**5. Fire-fighting measures**

Extinguishing media

Suitable extinguishing media      Use fire-extinguishing media suitable for the surrounding fire.

Special hazards arising from the substance or mixture

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

Advice for firefighters

Special protective equipment      Use protective equipment appropriate for surrounding materials. for firefighters

**6. Accidental release measures**

Personal precautions, protective equipment and emergency procedures

Personal precautions      For personal protection, see Section 8.

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.

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.

Reference to other sections      For waste disposal, see Section 13. For personal protection, see Section 8.

**7. Handling and storage**

Precautions for safe handling

Usage precautions      Read label before use.

Advice on general hygiene      Do not eat, drink or smoke when using this product. occupational hygiene

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)

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

**8. Exposure Controls/personal protection**

Control parameters Occupational exposure limits

Talc

Long-term exposure limit (8-hour TWA): ACGIH 2 mg/m<sup>3</sup> respirable fraction

A4

Long-term exposure limit (8-hour TWA): ACGIH 0.1 f/cc containing asbestos fibers

A1

red iron oxide

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m<sup>3</sup> respirable fraction

A4

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m<sup>3</sup> total dust

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m<sup>3</sup> respirable fraction

Long-term exposure limit (8-hour TWA): OSHA 10 mg/m<sup>3</sup> fume

calcium carbonate and dolomite

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m<sup>3</sup> total dust

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m<sup>3</sup> respirable fraction

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m<sup>3</sup> respirable fraction

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m<sup>3</sup> total dust

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m<sup>3</sup> total dust

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m<sup>3</sup> respirable fraction

ACGIH = American Conference of Governmental Industrial Hygienists.

OSHA = Occupational Safety and Health Administration.

A4 = Not Classifiable as a Human Carcinogen.

A1 = Confirmed Human Carcinogen.

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

Talc (CAS: 14807-96-6)

Immediate danger to life and health 3000 mg/m<sup>3</sup> 3000 mg/m<sup>3</sup>

red iron oxide (CAS: 1309-37-1)

Immediate danger to life and health 2500 mg/m<sup>3</sup>

Exposure controls

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.
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 if required.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance Powder.

Revision date: 12/6/2018

Revision: 8

Supersedes date:  
12/6/2018

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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 known reactivity hazards associated with this product.
Stability	No particular stability concerns.
Possibility of hazardous reactions	None known.

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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**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.

**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**

Skin sensitization

Based on available data the classification criteria are not met.

Eye contact

May cause temporary eye irritation. **PC56 Ancient Copper Dry**

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

Known to the State of California to cause cancer.

silica

5-10%

Massachusetts "Right To Know" List silica

5-10%

Hydrated Aluminium Silicate 1-5%

Rhode Island "Right To Know" List silica

Hydrated Aluminium Silicate

Minnesota "Right To Know" List silica

5-10%

Hydrated Aluminium Silicate 1-5%

New Jersey "Right To Know" List silica

5-10%



## PC56 Ancient Copper Dry

Hydrated Aluminium Silicate 1-5%

Pennsylvania "Right To Know" List silica

5-10%

Hydrated Aluminium Silicate

1-5%

Inventories

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 exempt.

**16. Other information**

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Non Lead Frit65997-18-4, Feldspar68476-25-5, Blended Borate Mineral Product, Hydrous Aluminum Silicate1332-58-7, Nepheline Syenite37244-96-5
Revision date	12/6/2018
Revision	8
Supersedes date	12/6/2018
SDS No.	6081
Hazard statements in full	H373 May cause damage to organs through prolonged or repeated exposure.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.