

Revision date: 6/11/2018

Revision: 10

Supersedes date: 6/7/2018

SAFETY DATA SHEET

C55 Poppy Dry

1. Identification

Product identifier

Product name C55 Poppy 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 Not Classified

Environmental hazards Not Classified

Label elements NC Not Classified

Hazard statements

Other hazards

none present.

3. Composition/information on ingredients

Mixtures

silica	10-30%
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CAS number: 14808-60-7

Classification

STOT RE 2 - H373

red iron oxide CAS number: 1309-37-1	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.

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4. First-aid measures

Description of first aid measures

Inhalation	Move affected person to fresh air at once.
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.

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. 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	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.

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 measuresPersonal 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.

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C55 Poppy Dry**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.

Conditions for safe storage, including any incompatibilities

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

Specific end uses(s)

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

8. Exposure Controls/personal protectionControl parameters Occupational exposure limits red iron oxide

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m³ respirable fraction

A4

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m³ total dust

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m³ respirable fraction Long-

term exposure limit (8-hour TWA): OSHA 10 mg/m³ fume

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

OSHA = Occupational Safety and Health Administration.

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

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

Immediate danger to life
and health

2500 mg/m³

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.

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9. 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 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.

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Toxicological effects	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
<u>Skin corrosion/irritation</u>	
Skin corrosion/irritation	Please read Section 2 thoroughly to understand the skin sensitivity risks, (if any) and precautions for safe use (if any).
<u>Skin sensitization</u>	
Skin sensitization	Based on available data the classification criteria are not met.
Eye contact	May cause temporary eye irritation.
Hazardous decomposition products	None known.

11. Toxicological information

Information on toxicological effects

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.
<u>Persistence and degradability</u>	
Persistence and degradability	No data available.
Biodegradation	Not inherently biodegradable.
<u>Bioaccumulative potential</u>	
Partition coefficient	No information available.
<u>Mobility in soil</u>	
Mobility	Semi-mobile.
<u>Other adverse effects</u>	
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.
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14. Transport information

C55 Poppy 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 Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

US State Regulations

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% aluminium

oxide 1-5%

Rhode Island "Right To Know" List silica

10-30%

Hydrated Aluminium Silicate

5-10% aluminium

oxide 1-5%

Minnesota "Right To Know" List silica

10-30%

C55 Poppy Dry

Hydrated Aluminium Silicate

5-10% aluminium

oxide 1-5%

New Jersey "Right To Know" List silica

10-30%

Hydrated Aluminium Silicate

5-10% aluminium

oxide 1-5%

Pennsylvania "Right To Know" List silica

10-30%

Hydrated Aluminium Silicate

5-10% aluminium

oxide

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):- Silicon Dioxide 14808-60-7, Non Lead frit 65997-18-4, Calcium Silicate 13983-17-0. Nepheline Syenite 37244-96-5 Zirconium Alumina Silicate 10101-52-7

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SDS No. 6058

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.