

SAFETY DATA SHEET
PC24 Sapphire Float Dry

30446 5295

1. IdentificationProduct identifier

Product name PC24 Sapphire Float Dry

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. 1303Emergency telephone number

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

2. Hazard(s) identificationClassification of the substance or mixturePhysical hazards Not Classified
Health hazards STOT RE 2 - H373
Environmental hazards Not ClassifiedLabel 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.Other hazards

none present.

3. Composition/information on ingredients

Mixtures

silica	10-
CAS number: 14808-60-7	30%
Classification	
STOT RE 2 - H373	

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Revision: 6

Supersedes date: 5/4/2018

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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 measuresDescription 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.

Indication of immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measuresExtinguishing 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 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.

7. Handling and storagePrecautions 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.

Specific end uses(s)

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

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.
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.

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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

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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).

12.

Skin corrosion/irritation

Skin corrosion/irritation Please read Section 2 thoroughly to understand the skin sensitivity risks, (if any) and precautions for safe use (if any).

Skin sensitization

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

Eye contact

May cause temporary eye irritation.

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

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.

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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

10-30% Rutile

1-5%

Massachusetts "Right To Know" List silica

10-30%

Hydrated Aluminium Silicate

5-10% Rutile

1-5%

Rhode Island "Right To Know" List silica

Hydrated Aluminium Silicate

Rutile

Minnesota "Right To Know" List silica

10-30%

Hydrated Aluminium Silicate

5-10% Rutile

1-5%

New Jersey "Right To Know" List silica

10-30%

Hydrated Aluminium Silicate

5-10% Rutile

1-5%

Pennsylvania "Right To Know" List silica

10-30%

Hydrated Aluminium Silicate

5-10%

Rutile

1-5%

Inventories

Canada - DSL/NDSL

All the ingredients are listed or exempt.

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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

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SDS No. 6069

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.