

SAFETY DATA SHEET
PC 42 DRY DIP SEAWEED**1. Identification****Product identifier****Product name** PC 42 DRY DIP SEAWEED**Product number** PC 42 DRY DIP SEAWEED**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
+1 317 244 6871**Emergency telephone number****Emergency telephone** 1 317 244 6871 Mon-Fri, 0900-1700 EST**2. Hazard(s) identification****Classification of the substance or mixture****Physical hazards** Not Classified**Health hazards** Acute Tox. 4 - H302 Acute Tox. 4 - H332 STOT RE 2 - H373 Asp. Tox. 1 - H304**Label elements****Pictogram****Signal word**

Danger

Hazard statementsH302+H332 Harmful if swallowed or if inhaled.
H304 May be fatal if swallowed and enters airways.
H373 May cause damage to organs (Lungs) through prolonged or repeated exposure.**Precautionary statements**P260 Do not breathe vapor/spray.
P261 Avoid breathing vapor/spray.
P264 Wash contaminated skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P301+P310 If swallowed: Immediately call a poison center/doctor.
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
P312 Call a poison center/doctor if you feel unwell.
P314 Get medical advice/attention if you feel unwell.
P330 Rinse mouth.
P331 Do NOT induce vomiting.
P405 Store locked up.
P501 Dispose of contents/container in accordance with national regulations.

PC 42 DRY DIP SEAWEED

Supplemental label information

WARNING: ASPIRATION HAZARD. EXPOSURE MAY CAUSE ACUTE OR DELAYED DAMAGE TO THE LUNGS. MAY BE HARMFUL IF SWALLOWED, OR BY BREATHING DUST OR MISTS. Contains: COPPER. PRECAUTIONS: NOT FOR SPRAY APPLICATION. Keep in original container. Wash hands immediately after use. When using do not eat, drink or smoke. Use NIOSH-certified masks for dusts or mists. NOT FOR USE IN HEALTH CARE FACILITIES. KEEP OUT OF REACH OF CHILDREN. FIRST AID TREATMENT: If aspiration into the lungs occurs, see a physician immediately. If swallowed, get prompt medical attention. For further health information, contact a national poison control number; 800-222-1222

Other hazards

none present.

3. Composition/information on ingredients

Mixtures

copper carb CAS number: 7492-68-4	5-10%
Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 STOT SE 3 - H335	

The Full Text for all Hazard Statements are 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

- 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.

PC 42 DRY DIP SEAWEED

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 for firefighters Use protective equipment appropriate for surrounding materials.

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. 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 1.2.

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



PC 42 DRY DIP SEAWEED

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.
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.
Vapour 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
Oxidising properties	none
Other information	Not applicable.

10. Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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PC 42 DRY DIP SEAWEED

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).

Acute toxicity - oral

ATE oral (mg/kg) 500.0

Acute toxicity - inhalation

ATE inhalation (dusts/mists mg/l) 1.5

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 sensitisation 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

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.

PC 42 DRY DIP SEAWEED

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

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.

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

5-10%

Inventories

Canada - DSL/NDSL

All the ingredients are listed or exempt.

PC 42 DRY DIP SEAWEED

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	4/8/2016
Revision	3
Supersedes date	2/18/2016
SDS No.	5447
Hazard statements in full	H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H373 May cause damage to organs (Lungs) 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.