SAFETY DATA SHEET PC 43 TOASTED SAGE

1. Identification	
Product identifier	
Product name	PC 43 TOASTED SAGE
Product number	PC 43 TOASTED SAGE
Recommended use of the cho	emical and restrictions on use
Application	ceramic glaze
Details of the supplier of the s	safety data sheet
Supplier	American Art Clay Co Inc 6060 Guion Road Indianapolis, IN 46254-1222 USA +1 317 244 6871
Emergency telephone numbe	
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	Not Classified
Environmental hazards	Not Classified
Label elements Hazard statements	NC Not Classified
Other hazards	
none present	
3. Composition/information or	n 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 measu	res
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.
Most important symptoms and effects, both acute and delayed	
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 medic	al 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	he 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 measure	IS	
Personal precautions, protecti	ve 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 conta	ainment 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, in	cluding 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 n Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.	

Exposure controls

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.
рН	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.	
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 ef	fects	
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 sensitisation	Please read Section 2 thoroughly to understand the toxicological risks (if any) and precautions for safe use (if any).	
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.	
Ecotoxicity Toxicity	listed in Section 2, please use appropriate procedures when disposing of product and	
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<u>Toxicity</u> Toxicity <u>Persistence and degradability</u>	listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. 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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Toxicity Toxicity Persistence and degradability Persistence and degradability Biodegradation	 listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. 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. No data available. 	
Toxicity Toxicity Persistence and degradability Persistence and degradability Biodegradation Bioaccumulative potential	listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. 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. No data available. Not inherently biodegradable.	
Toxicity Toxicity Persistence and degradability Persistence and degradability Biodegradation Bioaccumulative potential Partition coefficient	listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. 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. No data available. Not inherently biodegradable.	
Toxicity Toxicity Persistence and degradability Persistence and degradability Biodegradation Bioaccumulative potential Partition coefficient Mobility in soil	listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. 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. No data available. Not inherently biodegradable. No information available. Semi-mobile.	
Toxicity Toxicity Persistence and degradability Persistence and degradability Biodegradation Bioaccumulative potential Partition coefficient Mobility in soil Mobility	listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. 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. No data available. Not inherently biodegradable. No information available. Semi-mobile.	
Toxicity Toxicity Persistence and degradability Persistence and degradability Biodegradation Bioaccumulative potential Partition coefficient Mobility in soil Mobility Results of PBT and vPvB asserted Results of PBT and vPvB	listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. 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. No data available. Not inherently biodegradable. Semi-mobile. Semi-mobile.	

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 req	uired.	
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.

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):- Water 7732-18-5, Feldspar68476-25-5, Non Lead Frit65997-18-4, Nepheline Syenite37244-96-5 Gillespie Borate
Revision date	5/10/2016
Revision	21
Supersedes date	5/5/2016
SDS No.	5450

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