SAFETY DATA SHEET V 322 PURPLE

1. Identification		
Product identifier		
Product name	V 322 PURPLE	
Product number	V 322 PURPLE	
Recommended use of the cho	emical and restrictions on use	
Application	Ceramic underglaze	
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 substanc	e 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		
Inhalation	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	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 medica	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	ne 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	S		
Personal precautions, protectiv	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	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.		

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 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.
Results of PBT and vPvB asse	essment
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 re	quired.
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 t Annex II of MARPOL 73/78 and the IBC Code	o Not applicable.
15. Regulatory information	
US State Regulations California Proposition 65 Ca None of the ingredients are	arcinogens and Reproductive Toxins 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 No	

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, Hydrated Aluminum Silicate1332-58-7, Feldspar68476-25-5, Crystalline Silica 14808-60-7 Various Pigments
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Revision	7
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SDS No.	5690

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.