SAFETY DATA SHEET CTL 9 SNAP DRAGON

| 1. Identification | |
|---------------------------------|---|
| Product identifier | |
| Product name | CTL 9 SNAP DRAGON |
| Product number | CTL 9 SNAP DRAGON |
| Recommended use of the ch | emical 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 | e or mixture |
| Physical hazards | Not Classified |
| Health hazards | Not Classified |
| Label elements | |
| Hazard statements | NC Not Classified |
| Other hazards | |
| none present | |
| 3. Composition/information of | 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 |
| General information | |
| 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 an | d 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 medicate | 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 | Use protective equipment appropriate for surrounding materials. |
| for firefighters | |
| for firefighters 6. Accidental release measure | 95 |
| 6. Accidental release measure | ve equipment and emergency procedures |
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Control parameters

| Ingredient comments | Only ingredients listed n Section 3 are notifiable for this product. If none are shown then all ingredients are exempt. |
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| 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. |
| Vapor pressure | No information available. |
| Relative density | Greater than 1.0 |
| Solubility(ies) | Not applicable. |

| 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. |
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| 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 eff | 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 sensitization | Based on available data the classification criteria are not met. |
| | |
| Eye contact | May cause temporary eye irritation. |
| Eye contact 12. Ecological Information | May cause temporary eye irritation. |
| - | May cause temporary eye irritation. 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. |
| 12. Ecological Information | 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 |
| 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 |
| 12. Ecological Information Ecotoxicity <u>Toxicity</u> | 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. 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 |
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| 12. Ecological Information Ecotoxicity <u>Toxicity</u> Toxicity Persistence and degradability | 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. 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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| 12. Ecological Information Ecotoxicity <u>Toxicity</u> Toxicity Persistence and degradability Persistence and degradability Biodegradation | 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. 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. |
| 12. Ecological Information Ecotoxicity Toxicity Toxicity Persistence and degradability Persistence and degradability Biodegradation Bioaccumulative potential | 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. 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. |
| 12. Ecological Information Ecotoxicity Toxicity Toxicity Persistence and degradability Persistence and degradability Biodegradation Bioaccumulative potential Partition coefficient | 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. 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. |
| 12. Ecological Information Ecotoxicity Toxicity Toxicity Persistence and degradability Persistence and degradability Biodegradation Bioaccumulative potential Partition coefficient Mobility in soil | 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. 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. |

Other adverse effects

Other adverse effects None known.

| 13. Disposal consideration | S |
|----------------------------|--|
| 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 Not applicable. Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

International Regulations

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

| <i>Hydrated Aluminium Silicate</i> 5-10% | |
|---|--|
| <i>silica</i> 1-5% | |
| zinc oxide 1-5% | |

2-aminoethanol <1%

Rhode Island "Right To Know" List

Hydrated Aluminium Silicate 5-10% silica 1-5% zinc oxide 1-5% 2-aminoethanol <1%

Minnesota "Right To Know" List

Hydrated Aluminium Silicate 5-10% silica 1-5% zinc oxide 1-5% 2-aminoethanol <1%

New Jersey "Right To Know" List

Hydrated Aluminium Silicate 5-10% silica 1-5% zinc oxide 1-5% 2-aminoethanol <1%

Pennsylvania "Right To Know" List

| <i>Hydrated Aluminium Silicate</i> 5-10% | |
|---|--|
| <i>silica</i> 1-5% | |
| zinc oxide 1-5% | |
| <i>2-aminoethanol</i> <1% | |

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, Non Lead Frit65997-18-4, Hydrated Aluminum Silicate1332-58-7, Calcium Silicate 13983-17-0 Various Pigments |
| Revision date | 7/28/2016 |
| Revision | 3 |
| Supersedes date | 7/27/2016 |
| SDS No. | 5015 |

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