# SAFETY DATA SHEET
# C-23 DRY DIP ICE

## 1. Identification

### Product identifier

**Product name** C-23 DRY DIP ICE

### 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
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 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 on 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 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

# C-23 DRY DIP ICE

**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.

### 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)

# C-23 DRY DIP ICE

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## 8. Exposure Controls/personal protection

### Control parameters

**Ingredient comments** Only ingredients listed n 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.

**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.

# C-23 DRY DIP ICE

| | |
|---|---|
| **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. |

## 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). |

### 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. |

## 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

# C-23 DRY DIP ICE

**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 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

**International Regulations**

# C-23 DRY DIP ICE

## US State Regulations

### California Proposition 65 Carcinogens and Reproductive Toxins

Known to the State of California to cause cancer.

*silica*
10-30%

### Massachusetts "Right To Know" List

*silica*
10-30%

*Hydrated Aluminium Silicate*
5-10%

*aluminium oxide*
1-5%

### Rhode Island "Right To Know" List

*silica*
10-30%

*Hydrated Aluminium Silicate*
5-10%

*aluminium oxide*
1-5%

### Minnesota "Right To Know" List

*silica*
10-30%

*Hydrated Aluminium Silicate*
5-10%

*aluminium oxide*
1-5%

### New Jersey "Right To Know" List

*silica*
10-30%

*Hydrated Aluminium Silicate*
5-10%

*aluminium oxide*
1-5%

### Pennsylvania "Right To Know" List

*silica*
10-30%

*Hydrated Aluminium Silicate*
5-10%

*aluminium oxide*
1-5%

## Inventories

# C-23 DRY DIP ICE

**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):- Silicon Dioxide14808-60-7, Non Lead frit65997-18-4, Calcium Silicate13983-17-0. Nepheline Syenite 37244-96-5<br>Zirconium Alumina Silicate10101-52-7 |
| **Revision date** | 9/16/2016 |
| **Revision** | 2 |
| **Supersedes date** | 4/6/2016 |
| **SDS No.** | 5790 |

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