

SAFETY DATA SHEET

C-10 SNOW

1. Identification

Product identifier

Product name C-10 SNOW

Product number C-10 SNOW

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

General information --

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.

C-10 SNOW

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 medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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Special hazards arising from the substance or mixture

Specific hazards	The product is not believed to present a hazard due to its physical nature.
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Advice for firefighters

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
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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.
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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
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Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
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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.
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Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry and cool place.
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Specific end uses(s)

C-10 SNOW

Specific end use(s) The identified uses for this product are detailed in Section 1.

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

Appropriate engineering controls No specific ventilation 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.
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.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none

C-10 SNOW

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 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 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.

Other adverse effects

Other adverse effects None known.

C-10 SNOW

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

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

Rhode Island "Right To Know" List

C-10 SNOW

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

Minnesota "Right To Know" List

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

New Jersey "Right To Know" List

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

Pennsylvania "Right To Know" List

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

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.

C-10 SNOW**16. Other information**

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	12/7/2016
Revision	5
Supersedes date	7/28/2016
SDS No.	4949

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SAFETY DATA SHEET

C-11 MIXING CLEAR

1. Identification

Product identifier

Product name C-11 MIXING CLEAR

Product number C-11 MIXING CLEAR

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

General information --

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.

C-11 MIXING CLEAR

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 medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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Special hazards arising from the substance or mixture

Specific hazards	The product is not believed to present a hazard due to its physical nature.
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Advice for firefighters

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
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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.
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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
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Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
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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.
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Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry and cool place.
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Specific end uses(s)

C-11 MIXING CLEAR

Specific end use(s) The identified uses for this product are detailed in Section 1.

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

Appropriate engineering controls No specific ventilation 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.
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.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none

C-11 MIXING CLEAR

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 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 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.

Other adverse effects

Other adverse effects None known.

C-11 MIXING CLEAR

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

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

Hydrated Aluminium Silicate

1-5%

silica

10-30%

Rhode Island "Right To Know" List

C-11 MIXING CLEAR

aluminium oxide

1-5%

2-aminoethanol

<1%

Hydrated Aluminium Silicate

1-5%

silica

10-30%

Minnesota "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

Hydrated Aluminium Silicate

1-5%

silica

10-30%

New Jersey "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

Hydrated Aluminium Silicate

1-5%

silica

10-30%

Pennsylvania "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

Hydrated Aluminium Silicate

1-5%

silica

10-30%

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.

C-11 MIXING CLEAR

16. Other information

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	12/7/2016
Revision	5
Supersedes date	7/28/2016
SDS No.	4950

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SAFETY DATA SHEET

C-19 Glacier

1. Identification

Product identifier

Product name C-19 Glacier

Product number 39427G

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

General information --

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.

C-19 Glacier

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 medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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Special hazards arising from the substance or mixture

Specific hazards	The product is not believed to present a hazard due to its physical nature.
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Advice for firefighters

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
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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.
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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
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Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
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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.
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Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry and cool place.
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Specific end uses(s)

C-19 Glacier

Specific end use(s) The identified uses for this product are detailed in Section 1.

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

Appropriate engineering controls No specific ventilation 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.
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.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none

C-19 Glacier

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 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 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.

Other adverse effects

Other adverse effects None known.

C-19 Glacier

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

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

Rhode Island "Right To Know" List

C-19 Glacier

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

Minnesota "Right To Know" List

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

New Jersey "Right To Know" List

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

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aluminium oxide

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Pennsylvania "Right To Know" List

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silica

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aluminium oxide

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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.

C-19 Glacier

16. Other information

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	5/8/2017
Revision	9
Supersedes date	5/8/2017
SDS No.	5977

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SAFETY DATA SHEET

C-25 Downpour

1. Identification

Product identifier

Product name C-25 Downpour

Product number 39428L

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

General information --

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.

C-25 Downpour

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 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-25 Downpour

Specific end use(s) The identified uses for this product are detailed in Section 1.

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

Appropriate engineering controls No specific ventilation 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.
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.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none

C-25 Downpour

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 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 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.

Other adverse effects

Other adverse effects None known.

C-25 Downpour

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

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

Rhode Island "Right To Know" List

C-25 Downpour

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

Minnesota "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

New Jersey "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

Pennsylvania "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

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.

C-25 Downpour

16. Other information

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	5/8/2017
Revision	10
Supersedes date	5/8/2017
SDS No.	5978

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.

SAFETY DATA SHEET

C-29 Deep Sea

1. Identification

Product identifier

Product name C-29 Deep Sea

Product number 39429H

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

General information --

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.

C-29 Deep Sea

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 medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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Special hazards arising from the substance or mixture

Specific hazards	The product is not believed to present a hazard due to its physical nature.
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Advice for firefighters

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
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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.
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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
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Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
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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.
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Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry and cool place.
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Specific end uses(s)

C-29 Deep Sea

Specific end use(s) The identified uses for this product are detailed in Section 1.

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

Appropriate engineering controls No specific ventilation 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.
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.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none

C-29 Deep Sea

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 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 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.

Other adverse effects

Other adverse effects None known.

C-29 Deep Sea

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

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1%

silica

10-30%

Rhode Island "Right To Know" List

C-29 Deep Sea

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1%

silica

10-30%

Minnesota "Right To Know" List

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1%

silica

10-30%

New Jersey "Right To Know" List

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1%

silica

10-30%

Pennsylvania "Right To Know" List

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1%

silica

10-30%

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.

C-29 Deep Sea

16. Other information

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	5/8/2017
Revision	11
Supersedes date	5/8/2017
SDS No.	5979

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.

SAFETY DATA SHEET

C-3 Smoke

1. Identification

Product identifier

Product name C-3 Smoke

Product number 39425E

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

General information --

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.

C-3 Smoke

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 medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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Special hazards arising from the substance or mixture

Specific hazards	The product is not believed to present a hazard due to its physical nature.
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Advice for firefighters

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
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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.
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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.
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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.
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Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry and cool place.
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Specific end uses(s)

C-3 Smoke

Specific end use(s) The identified uses for this product are detailed in Section 1.

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

Appropriate engineering controls No specific ventilation 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.
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.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none

C-3 Smoke

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 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 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.

Other adverse effects

Other adverse effects None known.

C-3 Smoke

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

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

Hydrated Aluminium Silicate

1-5%

silica

10-30%

Rhode Island "Right To Know" List

C-3 Smoke

aluminium oxide

1-5%

2-aminoethanol

<1%

Hydrated Aluminium Silicate

1-5%

silica

10-30%

Minnesota "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

Hydrated Aluminium Silicate

1-5%

silica

10-30%

New Jersey "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

Hydrated Aluminium Silicate

1-5%

silica

10-30%

Pennsylvania "Right To Know" List

aluminium oxide

1-5%

2-aminoethanol

<1%

Hydrated Aluminium Silicate

1-5%

silica

10-30%

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.

C-3 Smoke

16. Other information

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	5/8/2017
Revision	11
Supersedes date	5/8/2017
SDS No.	5980

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.

SAFETY DATA SHEET

C-32 Ochre

1. Identification

Product identifier

Product name C-32 Ochre

Product number 39430J

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

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

General information --

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

C-32 Ochre

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 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.

C-32 Ochre

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	
Appropriate engineering controls	No specific ventilation 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.
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.
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

C-32 Ochre

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 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 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.

Other adverse effects

Other adverse effects None known.

13. Disposal considerations

C-32 Ochre

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

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

Rhode Island "Right To Know" List

Hydrated Aluminium Silicate

1-5%

C-32 Ochre

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

Minnesota "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

New Jersey "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

Pennsylvania "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

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

C-32 Ochre

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	5/8/2017
Revision	13
Supersedes date	5/8/2017
SDS No.	5981

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.

SAFETY DATA SHEET

C-40 AQUA

1. Identification

Product identifier

Product name C-40 AQUA

Product number C-40 AQUA

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

General information --

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.

C-40 AQUA

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 medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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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.
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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.
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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.
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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.
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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.
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Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry and cool place.
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Specific end uses(s)

C-40 AQUA

Specific end use(s) The identified uses for this product are detailed in Section 1.

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

Appropriate engineering controls No specific ventilation 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.
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.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none

C-40 AQUA

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 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 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.

Other adverse effects

Other adverse effects None known.

C-40 AQUA

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

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

red iron oxide

<1%

2-aminoethanol

<1%

silica

10-30%

C-40 AQUA

Rhode Island "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

red iron oxide

<1%

2-aminoethanol

<1%

silica

10-30%

Minnesota "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

red iron oxide

<1%

2-aminoethanol

<1%

silica

10-30%

New Jersey "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

red iron oxide

<1%

2-aminoethanol

<1%

silica

10-30%

Pennsylvania "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

red iron oxide

<1%

2-aminoethanol

<1%

C-40 AQUA

silica
10-30%

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, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	12/7/2016
Revision	5
Supersedes date	7/28/2016
SDS No.	4957

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.

SAFETY DATA SHEET

C-41 PEAR

1. Identification

Product identifier

Product name C-41 PEAR

Product number C-41 PEAR

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

General information --

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.

C-41 PEAR

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 medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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Special hazards arising from the substance or mixture

Specific hazards	The product is not believed to present a hazard due to its physical nature.
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Advice for firefighters

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
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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.
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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
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Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
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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.
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Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry and cool place.
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Specific end uses(s)

C-41 PEAR

Specific end use(s) The identified uses for this product are detailed in Section 1.

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

Appropriate engineering controls No specific ventilation 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.
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.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none

C-41 PEAR

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 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 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.

Other adverse effects

Other adverse effects None known.

C-41 PEAR

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

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

Rhode Island "Right To Know" List

C-41 PEAR

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

Minnesota "Right To Know" List

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

New Jersey "Right To Know" List

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

Pennsylvania "Right To Know" List

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

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.

C-41 PEAR**16. Other information**

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	12/7/2016
Revision	5
Supersedes date	7/28/2016
SDS No.	4958

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.

SAFETY DATA SHEET

C-5 Charcoal

1. Identification

Product identifier

Product name C-5 Charcoal

Product number 39426F

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

General information --

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.

C-5 Charcoal

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 medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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Special hazards arising from the substance or mixture

Specific hazards	The product is not believed to present a hazard due to its physical nature.
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Advice for firefighters

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
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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.
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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.
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Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry and cool place.
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Specific end uses(s)

C-5 Charcoal

Specific end use(s) The identified uses for this product are detailed in Section 1.

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

Appropriate engineering controls No specific ventilation 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.
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.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none

C-5 Charcoal

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 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 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.

Other adverse effects

Other adverse effects None known.

C-5 Charcoal

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

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1%

silica

10-30%

Rhode Island "Right To Know" List

C-5 Charcoal

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1%

silica

10-30%

Minnesota "Right To Know" List

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1%

silica

10-30%

New Jersey "Right To Know" List

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1%

silica

10-30%

Pennsylvania "Right To Know" List

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1%

silica

10-30%

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.

C-5 Charcoal

16. Other information

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	5/8/2017
Revision	14
Supersedes date	5/8/2017
SDS No.	5982

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.

SAFETY DATA SHEET

C-55 Poppy

1. Identification

Product identifier

Product name C-55 Poppy

Product number 39431K

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

General information --

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.

C-55 Poppy

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 medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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Special hazards arising from the substance or mixture

Specific hazards	The product is not believed to present a hazard due to its physical nature.
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Advice for firefighters

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
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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.
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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.
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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.
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Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry and cool place.
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Specific end uses(s)

C-55 Poppy

Specific end use(s) The identified uses for this product are detailed in Section 1.

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

Appropriate engineering controls No specific ventilation 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.
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.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none

C-55 Poppy

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 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 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.

Other adverse effects

Other adverse effects None known.

C-55 Poppy

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

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

silica

10-30%

2-aminoethanol

<1%

Rhode Island "Right To Know" List

C-55 Poppy

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

silica

10-30%

2-aminoethanol

<1%

Minnesota "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

silica

10-30%

2-aminoethanol

<1%

New Jersey "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

silica

10-30%

2-aminoethanol

<1%

Pennsylvania "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

silica

10-30%

2-aminoethanol

<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.

C-55 Poppy

16. Other information

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	5/8/2017
Revision	14
Supersedes date	5/8/2017
SDS No.	5983

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SAFETY DATA SHEET

C-65 Tangelo

1. Identification

Product identifier

Product name C-65 Tangelo

Product number 39432M

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

General information --

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.

C-65 Tangelo

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 medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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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-65 Tangelo

Specific end use(s) The identified uses for this product are detailed in Section 1.

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

Appropriate engineering controls No specific ventilation 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.
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.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none

C-65 Tangelo

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 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 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.

Other adverse effects

Other adverse effects None known.

C-65 Tangelo

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

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

silica

10-30%

2-aminoethanol

<1%

Rhode Island "Right To Know" List

C-65 Tangelo

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

silica

10-30%

2-aminoethanol

<1%

Minnesota "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

silica

10-30%

2-aminoethanol

<1%

New Jersey "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

silica

10-30%

2-aminoethanol

<1%

Pennsylvania "Right To Know" List

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

silica

10-30%

2-aminoethanol

<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.

C-65 Tangelo

16. Other information

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica 14808-60-7, Non Lead Frit 65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite 37244-96-5
Revision date	5/8/2017
Revision	15
Supersedes date	5/8/2017
SDS No.	5986

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