Revision: 11

Supersedes date: 5/P296 1 of 7

## SAFETY DATA SHEET C-3 Smoke

30489-2646

30489-1003

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.

:

Eve contact

Rinse with water.

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### 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.

Read Section 2 for any specific precautions associated with the use of this product. In general Eye contact 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

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

### Advice for firefighters

Special protective equipment Use protective equipment appropriate for surrounding materials.

for firefighters

#### 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)

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### 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 ventilations requirements unless the "FAN" pictogram is shown above or specified

in Section 2.

Eye/face protection No specific eye protection required unless the "EYE PROTECTION" pictogram is shown

above or specified in Section 2.

Hand protection No specific hand protection required unless the "HAND PROTECTION" pictogram is shown

above or specified in Section 2.

Hygiene measures Using good personal hygiene practices is always appropriate. Keeping a clean work space,

cleaning up properly when done, and not eating, drinking or smoking when using this product.

Respiratory protection No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown

above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

### 9. Physical and Chemical Properties

## Information on basic physical and chemical properties

Appearance Colored liquid.

Color Various colors.

Odor Almost odorless.

Odor threshold No information available.

pH 6-8

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

Melting point

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 ap

Not applicable.

Decomposition Temperature

No information available.

Viscosity

item Numbers: 30489-2646

No information available.

Explosive properties none

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#### 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

None known.

products

## 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** 

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.

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.

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## 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 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

aluminium oxide

2-aminoethanol

Hydrated Aluminium Silicate

1-5%

silica 10-30%

Rhode Island "Right To Know" List

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Revision: 11 Revision date: 5/8/2017 MSDS for #30489 - CELADN HGHFIR GLAZE Supersedes date: 5/P296 6 of 7 C-3 Smoke aluminium oxide 2-aminoethanol Hydrated Aluminium Silicate silica 10-30% Minnesota "Right To Know" List aluminium oxide 2-aminoethanol Hydrated Aluminium Silicate 1-5% silica 10-30% New Jersey "Right To Know" List aluminium oxide 1-5% 2-aminoethanol Hydrated Aluminium Silicate 1-5% silica 10-30% Pennsylvania "Right To Know" List aluminium oxide 1-5% 2-aminoethanol 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. Page 6 of 7 Item Numbers: 30489-2646

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### C-3 Smoke

16. Other information

The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-General information

Nepheline Syenite37244-96-5

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.

Revision: 5

Supersedes date: 7/2 2006 1 of 7

## SAFETY DATA SHEET C-11 MIXING CLEAR

30489-2009

1. Identification

Product identifier

C-11 MIXING CLEAR Product name 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

1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST Emergency telephone

## 2. Hazard(s) identification

#### Classification of the substance or mixture

Not Classified Physical hazards Health hazards Not Classified Not Classified Environmental hazards

Label elements

NC Not Classified Hazard statements

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

Unlikely route of exposure as the product does not contain volatile substances. Inhalation

Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water Ingestion

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.

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### C-11 MIXING CLEAR

## Most important symptoms and effects, both acute and delayed

Read Section 2 for any specific precautions associated with this product. In general, breathing Inhalation

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.

Read Section 2 for any specific precautions associated with the use of this product. In general Eve contact

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

### 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

for firefighters

Special protective equipment Use protective equipment appropriate for surrounding materials.

#### 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

For personal protection, see Section 8. Personal precautions

## 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

Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material Methods for cleaning up

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)

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#### C-11 MIXING CLEAR

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

8. Exposure Controls/personal protection

Ingredient comments Only ingredients listed n Section 3 are notifiable for this product. If none are shown then all

ingredients are exempt.

Exposure controls

Appropriate engineering

controls

Respiratory protection

No specific ventilations requirements unless the "FAN" pictogram is shown above or specified

in Section 2.

Eye/face protection No specific eye protection required unless the "EYE PROTECTION" pictogram is shown

above or specified in Section 2.

Hand protection No specific hand protection required unless the "HAND PROTECTION" pictogram is shown

above or specified in Section 2.

Hygiene measures Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

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

Colored liquid. **Appearance** Color Various colors. Odor Almost odorless.

Odor threshold No information available.

pH

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 No information available.

explosive limits

item Numbers: 30489-2006, 30489-2009

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

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## 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

None known.

products

### 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.

tem Numbers: 30489-2006, 30489-2009

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### 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 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

aluminium oxide

1-5%

2-aminoethanol

<1%

Hydrated Aluminium Silicate

1-5%

silica

10-30%

## Rhode Island "Right To Know" List

item Numbers: 30489-2006, 30489-2009

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## 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

item Numbers: 30489-2006, 30489-2009

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.

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### 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 Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-

0

Nepheline Syenite37244-96-5

Revision date

12/7/2016

Revision

5

Supersedes date

7/28/2016

SDS No. 4950

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Item Numbers: 30489-1003

Revision: 5

Supersodes date: 7/2 P2956 1 of 7

## SAFETY DATA SHEET C-10 SNOW

30489-1189

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

Label elements

Hazard statements

Environmental hazards

NC Not Classified

Other hazards

none present

## 3. Composition/information on ingredients

<u>Mixtures</u>

Composition comments

Only ingredients listed above are notifiable for this product. If none are shown then all

ingredients are exempt.

4. First-ald 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.

item Numbors: 30489-1186, 30489-1189

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## **C-10 SNOW**

### Most important symptoms and effects, both acute and delayed

Read Section 2 for any specific precautions associated with this product. In general, breathing Inhalation

any type of dust / mist can and may aggravate irritation of the throat and lungs.

Read Section 2 for any specific precautions associated with the use of this product. Products Ingestion

with specific warnings about ingestion will give guidance there

Read Section 2 for any specific precautions associated with the use of this product. In general Skin contact

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.

Read Section 2 for any specific precautions associated with the use of this product. In general Eve contact

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

## Indication of immediate medical attention and special treatment needed

Treat symptomatically. Notes for the doctor

## 5. Fire-fighting measures

### Extinguishing media

Use fire-extinguishing media suitable for the surrounding fire. Suitable extinguishing media

## Special hazards arising from the substance or mixture

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

### Advice for firefighters

for firefighters

Special protective equipment Use protective equipment appropriate for surrounding materials.

### 6. Accidental release measures

## Personal precautions, protective equipment and emergency procedures

For personal protection, see Section 8. Personal precautions

### **Environmental precautions**

Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are Environmental precautions

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

Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material Methods for cleaning up

For waste disposal, see Section 13. For personal protection, see Section 8. Reference to other sections

## 7. Handling and storage

## Precautions for safe handling

Read label before use. Do not eat, drink or smoke when using this product. Good personal Usage precautions

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)

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#### **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

Respiratory protection

controls

No specific ventilations requirements unless the "FAN" pictogram is shown above or specified

in Section 2.

Eye/face protection No specific eye protection required unless the "EYE PROTECTION" pictogram is shown

above or specified in Section 2.

Hand protection No specific hand protection required unless the "HAND PROTECTION" pictogram is shown

above or specified in Section 2.

Hygiene measures Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

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

Melting point No information available. Initial boiling point and range No information available. No information available. Evaporation rate No information available. Flammability (solid, gas) No information available. Upper/lower flammability or No information available.

explosive limits

tem Numbers: 30489-1186, 30489-1189

Vapor pressure No information available.

Relative density Greater than 1.0 Solubility(les) Not applicable.

Partition coefficient No information available.

Auto-ignition temperature Not applicable

**Decomposition Temperature** No information available. Viscosity No information available.

**Explosive** properties none

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#### **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

Hazardous decomposition

None known.

products

### 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.

Item Numbers: 30489-1186, 30489-1189

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Supersedes date: 7/2 Page 5 of 7

#### **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 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

2-aminoethanol

<1%

silica 10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

## Rhode Island "Right To Know" List

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## **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%

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.

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Supersodes date: 7/2 Page 7 of 7

### **C-10 SNOW**

16. Other information

The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-General information

Nepheline Syenite37244-96-5

12/7/2016 Revision date

Revision

7/28/2016 Supersedes date 4949 SDS No.

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.

item Numbers, 30489-1186, 30489-1189

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Revision: 2

Supersedes date: 3/P2956 1 of 6

## 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

+1 317 244 6871

Emergency telephone number

**Emergency telephone** 

1 317 244 6871 Mon-Fri, 0900-1700 EST

## 2. Hazard(s) identification

### Classification of the substance or mixture

Physical hazards

Not Classified

Health hazards

Not Classified

**Environmental hazards** 

Not Classified

Label elements

Hazard statements

NC Not Classified

Other hazards none present.

## 3. Composition/information on ingredients

## Mixtures

Composition comments

Only ingredients listed above are notifiable for this product. If none are shown then all

ingredients are exempt.,

## 4. First-aid measures

## Description of first aid measures

Inhalation

Unlikely route of exposure as the product does not contain volatile substances.

Ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water

or milk to drink. Get medical attention if any discomfort continues.

Skin Contact

Wash skin thoroughly with soap and water.

Eye contact

Rinse with water.

Most important symptoms and effects, both acute and delayed Inhalation

Read Section 2 for any specific precautions associated with this product. In general, breathing

any type of dust/mist can and may aggravate irritation of the throat and lungs.

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## C-40 AQUA

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

Sultable 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 Use protective equipment appropriate for surrounding materials.

for firefighters

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.

2/6

Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry and cool place.

Specific end uses(s)

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

8. Exposure Controls/personal protection

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### C-40 AQUA

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 ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.

Eve/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.

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6-8

Melting point

No information available.

No information available.

Initial boiling point and range

No information available.

Evaporation rate

No information available.

Flammability (solid, gas)

No information available.

Upper/lower flammability or

No information available.

explosive limits

No information available.

Vapour pressure Relative density

Greater than 1.0

Not applicable.

Solubility(ies)
Partition coefficient

No information available.

Auto-ignition temperature

Not applicable.

Decomposition Temperature

No information available.

Viscosity

No information available.

Explosive properties
Oxidising properties

none none

Other information

Not applicable.

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## C-40 AQUA

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 sensitisation Based on available data the classification criteria are not met.

Eye contact May cause temporary eye irritation.

12. Ecological Information

Ecotoxicity Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are

listed in Section 2, please use appropriate procedures when disposing of product and

container. Do not put materials into waterways or sewers.

Toxicity

Toxicity Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are

listed in Section 2, please use appropriate procedures when disposing of product and

container. Do not put materials into waterways or sewers.

Persistence and degradability

Persistence and degradability No data available.

Blodegradation Not inherently biodegradable.

Bloaccumulative potential

Partition coefficient No information available.

Mobility in soil

Mobility Semi-mobile.

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

Other adverse effects

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## C-40 AQUA

Other adverse effects None known.

13. Disposal considerations

Waste treatment methods

General information

Dispose of waste product or used containers in accordance with local regulations When handling waste, the safety precautions applying to handling of the product should be

considered.

14. Transport Information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, DoT).

**UN Number** 

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

## Environmental hazards

**Environmentally Hazardous Substance** 

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### Special precautions for user

Not applicable.

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

### 15. Regulatory information

### **US State Regulations**

California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

Inventories

Canada - DSL/NDSL

All the ingredients are listed or exempt.

US - TSCA

zem Numbers: 30489-5166

All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

16. Other information

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## C-40 AQUA

General information

The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-

0

Nepheline Syenite37244-96-5

Revision date

3/10/2016

Revision

2

Supersedes date

3/8/2016

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.

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Supersedes date: 5/PRATE 1 of 7

## SAFETY DATA SHEET C-19 Glacier

30489-5576

1. Identification

Product identifier

Product name

C-19 Glacier

Product number

39427G

Recommended use of the chemical and restrictions on use

Application

ceramic glaze

<u>Details of the supplier of the safety data sheet</u> 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 Health hazards Not Classified 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-ald measures

Description of first ald 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.

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### C-19 Glacler

### Most important symptoms and effects, both acute and delayed

Read Section 2 for any specific precautions associated with this product. In general, breathing Inhalation

any type of dust / mist can and may aggravate irritation of the throat and lungs.

Read Section 2 for any specific precautions associated with the use of this product. Products Ingestion

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.

Read Section 2 for any specific precautions associated with the use of this product. In general Eye contact

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

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

#### Advice for firefighters

Special protective equipment Use protective equipment appropriate for surrounding materials.

for firefighters

#### 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

For personal protection, see Section 8. Personal precautions

### **Environmental precautions**

Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are **Environmental precautions** 

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

Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material Methods for cleaning up

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)

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### C-19 Glacler

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

8. Exposure Controls/personal protection

Only ingredients listed n Section 3 are notifiable for this product. If none are shown then all Ingredient comments

ingredients are exempt.

Exposure controls

Appropriate engineering

controls

No specific ventilations requirements unless the "FAN" pictogram is shown above or specified

in Section 2.

No specific eye protection required unless the "EYE PROTECTION" pictogram is shown Eye/face protection

above or specified in Section 2.

No specific hand protection required unless the "HAND PROTECTION" pictogram is shown Hand protection

above or specified in Section 2.

Using good personal hygiene practices is always appropriate. Keeping a clean work space, Hygiene measures cleaning up properly when done, and not eating, drinking or smoking when using this product.

No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown Respiratory protection

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

Colored liquid. Appearance Color Various colors. Odor Almost odorless.

Odor threshold No information available.

pΗ 6-8

Melting point No information available. Initial boiling point and range No information available. No information available. Flash point **Evaporation rate** No information available. Flammability (solid, gas) No information available.

Upper/lower flammability or

explosive limits

No information available.

No information available. Vapor pressure

Greater than 1.0 Relative density Solubility(ies) Not applicable.

Partition coefficient No information available.

Auto-ignition temperature Not applicable.

No information available. **Decomposition Temperature** Viscosity No information available.

**Explosive** properties none

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### 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

None known.

products

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.

Eve 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.

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### 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 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

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

aluminium oxide

1-5%

## Rhode Island "Right To Know" List

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## 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

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.

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Revision date: 5/8/2017 MSDS for #30489 - CELADN HGHFIR GLAZE Revision: 9

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### 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 Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-

0

Nepheline Syenite37244-96-5

Revision date

5/8/2017

Revision

9

Supersedes date

5/8/2017

SDS No.

5977

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Revision: 11

Supersedes date: 5/Page 1 of 7

## SAFETY DATA SHEET C-29 Deep Sea

30489-5176

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 ald 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.

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Revision: 11

Supersedes date: 5/Page 2 of 7

### 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

## 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

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

#### Advice for firefighters

for firefighters

Special protective equipment 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

Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are **Environmental precautions** 

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

Store in tightly-closed, original container in a dry and cool place. Storage precautions

## Specific end uses(s)

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Item Numbers: 30489-5176

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Supersedes date: 5/P245 3 of 7

#### 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 n Section 3 are notifiable for this product. If none are shown then all

ingredients are exempt.

Exposure controls

Hygiene measures

Appropriate engineering

controls

No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.

Eye/face protection

No specific eye protection required unless the "EYE PROTECTION" pictogram is shown

above or specified in Section 2.

Hand protection No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

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

Melting point No information available. Initial boiling point and range No information available. No information available. Evaporation rate No information available. Flammability (solid, gas) No information available. Upper/lower flammability or No information available.

explosive limits

Vapor pressure No information available. Relative density

Greater than 1.0 Solubility(les) Not applicable.

Partition coefficient No information available.

Auto-ignition temperature Not applicable.

Decomposition Temperature No information available. Viscosity No information available.

**Explosive** properties none

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Revision: 11

Supersedes date: 5/P2956 4 Of 7

#### C-29 Deep Sea

Oxidizing properties

Other information Not applicable.

10. Stability and reactivity

Reactivity There are no known reactivity hazards associated with this product.

Stability No particular stability concerns.

none

Possibility of hazardous

reactions

None known.

Conditions to avoid None known.

Materials to avoid None known.

Hazardous decomposition

None known.

products

#### 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

Item Numbers: 30489-5176

Semi-mobile.

Other adverse effects

Other adverse effects None known.

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# 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 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

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1%

*silica* 10-30%

Rhode Island "Right To Know" List

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Revision: 11

Supersedes date: 5/P266 6 of 7

# C-29 Deep Sea

aluminium oxide

Hydrated Aluminium Silicate

2-aminoethanol

silica

10-30%

# Minnesota "Right To Know" List

aluminium oxide

Hydrated Aluminium Silicate

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

2-aminoethanol

<1%

silica

10-30%

# <u>Inventories</u>

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.

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Revision: 11

Supersedes date: 5/1996 7 of 7

# 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 Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-

0

Nepheline Syenite37244-96-5

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.

item Numbers: 30489-5176

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Revision: 2

Supersedes date: 3/Page 1 of 6

# 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

Supplier

ceramic glaze

Details of the supplier of the safety data sheet

American Art Clay Co Inc

6060 Guion Road Indianapolis,

IN 46254-1222 USA

+1 317 244 6871

Emergency telephone number

Emergency telephone

1 317 244 6871 Mon-Fri, 0900-1700 EST

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards

Not Classified Not Classified

Health hazards 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-ald measures

Description of first aid measures

Inhalation

Unlikely route of exposure as the product does not contain volatile substances.

Ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water

or milk to drink. Get medical attention if any discomfort continues.

Skin Contact

Wash skin thoroughly with soap and water.

Eye contact

Rinse with water.

Most important symptoms and effects, both acute and delayed

Inhalation

Read Section 2 for any specific precautions associated with this product. In general, breathing

any type of dust/mist can and may aggravate irritation of the throat and lungs.

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Supersedos date: 3/Page 2 of 6

# C-41 PEAR

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

most ceramic and special products contain materials that maybe detected to year 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 Use protective equipment appropriate for surrounding materials.

for firefighters

#### 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.

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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.

# Specific end uses(s)

Item Numbers: 30489-1003

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

# 8. Exposure Controls/personal protection

Kem Numbers; 30489-7376

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Supersedes date: 3/P2016 3 of 6

#### C-41 PEAR

Ingredient comments Only ingredients listed n Section 3 are notifiable for this product. If none are shown then all

ingredients are exempt

Exposure controls

Appropriate engineering

Respiratory protection

controls

No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.

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.

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
Initial boiling point and range
Flash point
Evaporation rate
No information available.

Upper/lower flammability or

explosive limits

No information available.

Vapour pressure No information available.

Relative density Greater than 1.0

Solubility(les)

Not applicable.

Partition coefficient No information available.

Auto-Ignition temperature N

Not applicable.

No information available.

Decomposition Temperature Viscosity

No information available.

Explosive properties none

No information available.

Oxidising properties none

Other information Not applicable.

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ttom Numbers: 30489-7376

Revision: 2

Supersedos date: 3/P2016 4 of 6

#### C-41 PEAR

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 sensitisation Based on available data the classification criteria are not met.

Eye contact May cause temporary eye irritation.

12. Ecological Information

Ecotoxicity Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are

listed in Section 2, please use appropriate procedures when disposing of product and

container. Do not put materials into waterways or sewers.

**Toxicity** 

Toxicity Please read Section 2 completely. If any environmental warnings such as: H411 or H412 are

listed in Section 2, please use appropriate procedures when disposing of product and

container. Do not put materials into waterways or sewers.

Persistence and degradability

Persistence and degradability No data available.

Blodegradation Not inherently biodegradable.

Bioaccumulative potential

Partition coefficient No information available.

Mobility in soil

Mobility Semi-mobile.

Results of PBT and vPvB assessment

Results of PBT and vPvB

This product does not contain any substances classified as PBT or vPvB.

Other adverse effects

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Item Numbers: 30489-7376

assessment

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#### C-41 PEAR

Other adverse effects None known:

13. Disposal considerations

Waste treatment methods

General information

Dispose of waste product or used containers in accordance with local regulations When handling waste, the safety precautions applying to handling of the product should be considered.

14. Transport Information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).

**UN Number** 

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

# **Environmental hazards**

**Environmentally Hazardous Substance** 

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

Special precautions for user

Not applicable.

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

# 15. Regulatory information

# US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

Inventories

Canada - DSL/NDSL

All the ingredients are listed or exempt.

US - TSCA

tem Numbers 30489-7376

All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

16. Other information

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Supersedes date: 3/P296 6 of 6

# C-41 PEAR

General information

The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-

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Nepheline Syenite37244-96-5

Revision date

3/10/2016

Revision

2

Supersedes date

3/8/2016

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.

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Supersedes date: 5/Page 1 of 7

30489-4046

# 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

<u>Details of the supplier of the safety data sheet</u> 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
Not Classified

Health hazards

<u>Label elements</u>

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-ald measures

Description of first aid measures

General information

Unlikely route of exposure as the product does not contain volatile substances.

Inhalation 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.

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Eye contact

t Rinse with water.

Most important symptoms and effects, both acute and delayed

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# 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.

Eve 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

Treat symptomatically. Notes for the doctor

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

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

For personal protection, see Section 8.

Advice for firefighters

Special protective equipment Use protective equipment appropriate for surrounding materials.

for firefighters

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Environmental precautions

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as: H411 or H412 are

tisted 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

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of the body with soap and water before leaving the work site.

Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry and cool place. Storage precautions

Specific end uses(s)

Item Numbers: 30489-4048

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

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Page 2 of 7

Revision: 13

Supersodes date: 5/PRGE 3 of 7

# 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

No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.

controls

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

Respiratory protection

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.

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
Initial boiling point and range
Flash point
Evaporation rate
Flammability (solid, gas)
No information available.
No information available.
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 N

Not applicable.

No information available.

Decomposition Temperature Viscosity

No information available.

Explosive properties none

Oxidizing properties none

item Numbers: 30489-4046

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Revision: 13

Supersedes date: 5/P269 4 of 7

# 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.

Hem Numbers, 30489-4046

13. Disposal considerations

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Revision 13

Supersedes date: 5/5294 5 of 7

#### 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%

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# C-32 Ochre

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

#### Minnesota "Right To Know" List

Hydrated Aluminium Silicate

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

silica

10-30%

# Pennsylvania "Right To Know" List

Hydrated Aluminium Silicate

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

Item Numbers: 30489-4046

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Revision: 13

Supersedes date: 5/PAGE 7 of 7

# C-32 Ochre

The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-General information

Nepheline Syenite37244-96-5

5/8/2017 Revision date 13 Revision 5/8/2017 Supersedes date 5981 SDS No.

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.

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Revision: 14

Supersedes date: 5/Page 1 of 7

# SAFETY DATA SHEET C-5 Charcoal

30489-2136

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 Not Classified

Environmental hazards

assineq

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.

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Supersedes date: 5/P294 2 of 7

#### 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

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 Use protective equipment appropriate for surrounding materials.

for firefighters

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)

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#### 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

Respiratory protection

controls

No specific ventilations requirements unless the "FAN" pictogram is shown above or specified

in Section 2.

Eye/face protection No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

Hand protection No specific hand protection required unless the "HAND PROTECTION" pictogram is shown

above or specified in Section 2.

Hygiene measures Using good personal hygiene practices is always appropriate. Keeping a clean work space,

cleaning up properly when done, and not eating, drinking or smoking when using this product.

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.

No information available. Odor threshold

ρН 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

tem Numbers: 30489-2136

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

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#### 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

None known.

products

# 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.

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Revision: 14

Supersedes date: 5/Page 5 of 7

#### 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.

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#### 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

aluminium oxide

1-5%

Hydrated Aluminium Silicate

1-5%

2-aminoethanol

<1% silica

10-30%

# Rhode Island "Right To Know" List

Rem Numbers: 30489-2136

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# 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.

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Revision: 14

Supersedes date: 5/Page 7 of 7

# 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 Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-

Nepheline Syenite37244-96-5

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.

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Supersedes date: 5/Page 1 of 7

30489-5926

# SAFETY DATA SHEET C-25 Downpour

1. Identification

Product identifier

C-25 Downpour

Product name 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

Environmental hazards

Not Classified

Label elements

Hazard statements

NC Not Classified

Other hazards none present

# 3. Composition/information on ingredients

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.

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#### C-25 Downpour

Most important symptoms and effects, both acute and delayed

Read Section 2 for any specific precautions associated with this product. In general, breathing Inhalation

any type of dust / mist can and may aggravate irritation of the throat and lungs.

Read Section 2 for any specific precautions associated with the use of this product. Products Ingestion

with specific warnings about ingestion will give guidance there.

Read Section 2 for any specific precautions associated with the use of this product. In general Skin contact

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.

Read Section 2 for any specific precautions associated with the use of this product. In general Eye contact 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

Treat symptomatically. Notes for the doctor

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

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

Advice for firefighters

Special protective equipment Use protective equipment appropriate for surrounding materials.

for firefighters

6. Accidental release measures Personal precautions, protective equipment and emergency procedures

For personal protection, see Section 8. Personal precautions

Environmental precautions

Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are **Environmental precautions** 

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

Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material Methods for cleaning up

For waste disposal, see Section 13. For personal protection, see Section 8. Reference to other sections

7. Handling and storage

Precautions for safe handling

Read label before use. Do not eat, drink or smoke when using this product. Good personal Usage precautions

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

Store in tightly-closed, original container in a dry and cool place. Storage precautions

Specific end uses(s)

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#### 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 n Section 3 are notifiable for this product. If none are shown then all

ingredients are exempt.

Exposure controls

Appropriate engineering

Respiratory protection

controls

No specific ventilations requirements unless the "FAN" pictogram is shown above or specified

in Section 2.

Eye/face protection No specific eye protection required unless the "EYE PROTECTION" pictogram is shown

above or specified in Section 2.

Hand protection No specific hand protection required unless the "HAND PROTECTION" pictogram is shown

above or specified in Section 2.

Hygiene measures Using good personal hygiene practices is always appropriate. Keeping a clean work space. cleaning up properly when done, and not eating, drinking or smoking when using this product.

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.

pН

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 No information available.

explosive limits

Vapor pressure No information available.

Relative density Greater than 1.0 Solubility(les) Not applicable.

Partition coefficient No information available.

Auto-ignition temperature Not applicable.

**Decomposition Temperature** No information available. Viscosity No information available.

Explosive properties none

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# 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

None known.

products

#### 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.

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#### 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 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

aluminium oxide

1-5%

2-aminoethanol

<1%

silica

10-30%

Hydrated Aluminium Silicate

1-5%

# Rhode Island "Right To Know" List

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# 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.

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# 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 Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-

0

Nepheline Syenite37244-96-5

Revision date

5/8/2017

Revision

10

Supersedes date

5/8/2017

SDS No.

5978

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<del>30489-3646</del>

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.

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#### C-55 Poppy

# Most important symptoms and effects, both acute and delayed

Read Section 2 for any specific precautions associated with this product. In general, breathing Inhalation

any type of dust / mist can and may aggravate irritation of the throat and lungs.

Read Section 2 for any specific precautions associated with the use of this product. Products Ingestion

with specific warnings about ingestion will give guidance there.

Read Section 2 for any specific precautions associated with the use of this product. In general Skin contact

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.

Read Section 2 for any specific precautions associated with the use of this product. In general Eye contact

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

Treat symptomatically. Notes for the doctor

## 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

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

#### Advice for firefighters

Special protective equipment Use protective equipment appropriate for surrounding materials.

for firefighters

#### 6. Accidental release measures

# Personal precautions, protective equipment and emergency procedures

For personal protection, see Section 8. Personal precautions

# **Environmental precautions**

Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are **Environmental precautions** 

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

Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material Methods for cleaning up

For waste disposal, see Section 13. For personal protection, see Section 8. Reference to other sections

#### 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)

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Supersedes date: 5/PAGE 3 of 7

# 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 n Section 3 are notifiable for this product. If none are shown then all

ingredients are exempt.

Exposure controls

Appropriate engineering

Respiratory protection

controls

No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.

Eye/face protection No specific eye protection required unless the "EYE PROTECTION" pictogram is shown

above or specified in Section 2.

Hand protection No specific hand protection required unless the "HAND PROTECTION" pictogram is shown

above or specified in Section 2.

Hygiene measures Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

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.

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(les) Not applicable.

Partition coefficient No information available.

Auto-ignition temperature Not applicable.

Decomposition Temperature No information available. Viscosity No information available.

Explosive properties none

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#### 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 Materials to avoid

None known.

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

Other adverse effects

Other adverse effects

Semi-mobile. None known.

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Supersedes date: 5/P296 5 of 7

#### 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 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%

silica

10-30%

2-aminoethanol

<1%

# Rhode Island "Right To Know" List

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Supersedes date: 5/P200 6 of 7

# 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.

tom Numbers: 30489-3516

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Revision: 14

Supersedes date: 5/P299 7 of 7

# 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 Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-

0 Nepheline Syenite37244-96-5

Revision date

5/8/2017

Revision

14

Supersedes date

5/8/2017

SDS No.

5983

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Item Numbers: 30489-1003

Revision: 15

Supersedes date: 5/Page 1 of 7

# SAFETY DATA SHEET C-65 Tangelo

30489-4636

# 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

# 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.

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#### C-65 Tangelo

# Most important symptoms and effects, both acute and delayed

Read Section 2 for any specific precautions associated with this product. In general, breathing Inhalation

any type of dust / mist can and may aggravate irritation of the throat and lungs.

Read Section 2 for any specific precautions associated with the use of this product. Products Ingestion

with specific warnings about ingestion will give guidance there.

Read Section 2 for any specific precautions associated with the use of this product. In general Skin contact

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.

Read Section 2 for any specific precautions associated with the use of this product. In general Eye contact

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

Treat symptomatically. Notes for the doctor

#### 5. Fire-fighting measures

#### Extinguishing media

Use fire-extinguishing media suitable for the surrounding fire. Suitable extinguishing media

# Special hazards arising from the substance or mixture

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

# Advice for firefighters

for firefighters

Special protective equipment Use protective equipment appropriate for surrounding materials.

# 6. Accidental release measures

# Personal precautions, protective equipment and emergency procedures

For personal protection, see Section 8. Personal precautions

# 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)

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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 n Section 3 are notifiable for this product. If none are shown then all

ingredients are exempt.

Exposure controls

Respiratory protection

Appropriate engineering

Eye/face protection

No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.

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.

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. Almost odorless.

Odor threshold

No information available.

pН

6-8

Melting point

No information available. No information available.

Flash point

No information available.

Evaporation rate Flammability (solid, gas)

No information available. No information available.

Upper/lower flammability or

Initial boiling point and range

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 Decomposition Temperature

Not applicable. No information available.

Viscosity

No information available.

Explosive properties

none

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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.

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# 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 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%

*silica* 10-30%

2-aminoethanol

<1%

# Rhode Island "Right To Know" List

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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

< 1.2v

# 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

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All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

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# C-65 Tangelo

# General Information The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate13983-17-0 Nepheline Syenite37244-96-5 Revision date 5/8/2017 Revision 15 . Supersedes date 5/8/2017 SDS No. 5986

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.

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