

## SAFETY DATA SHEET

### BRUSH N LEAF - BRASS GOLD

#### 1. Identification

##### Product identifier

**Product name** BRUSH N LEAF - BRASS GOLD

**Product number** BRUSH N LEAF - BRASS GOLD

##### Recommended use of the chemical and restrictions on use

**Application** Metallic Liquid

##### 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** Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Resp. Sens. 1 - H334 STOT SE 3 - H335

**Environmental hazards** Aquatic Chronic 2 - H411

##### Label elements

##### Pictogram



##### Signal word

Danger

##### Hazard statements

H302+H332 Harmful if swallowed or if inhaled.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H335 May cause respiratory irritation.  
H411 Toxic to aquatic life with long lasting effects.

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### Precautionary statements

P261 Avoid breathing vapor/ spray.  
 P264 Wash contaminated skin thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P271 Use only outdoors or in a well-ventilated area.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P284 [In case of inadequate ventilation] wear respiratory protection.  
 P301+P310 If swallowed: Immediately call a poison center/ doctor.  
 P302+P352 If on skin: Wash with plenty of water.  
 P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.  
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P312 Call a poison center/ doctor if you feel unwell.  
 P321 Specific treatment (see medical advice on this label).  
 P330 Rinse mouth.  
 P332+P313 If skin irritation occurs: Get medical advice/ attention.  
 P337+P313 If eye irritation persists: Get medical advice/ attention.  
 P342+P311 If experiencing respiratory symptoms: Call a poison center/ doctor.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P391 Collect spillage.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P405 Store locked up.  
 P501 Dispose of contents/ container in accordance with national regulations.

### Supplemental label information

WARNING:COMBUSTIBLE. MAY BE HARMFUL IF SWALLOWED.  
 Contains: COPPER  
 PRECAUTIONS: Avoid ingestion. Wash hands immediately after use. When using do not eat, drink or smoke. Do not store or use near heat or flame. KEEP OUT OF REACH OF CHILDREN.  
 FIRST AID TREATMENT: If swallowed, get prompt medical attention. For further health information, contact a national poison control number; 1-800-222-1222.

### Contains

clear acrylic base, citric acid

### Other hazards

none present.

## 3. Composition/information on ingredients

### Mixtures

clear acrylic base	60-100%
CAS number: —	
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 STOT SE 3 - H335 Aquatic Chronic 2 - H411	

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<b>citric acid</b>	<b>1-5%</b>
CAS number: 77-92-9	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Resp. Sens. 1 - H334	

The full text for all hazard statements is displayed in Section 16.

**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

<b>Inhalation</b>	Move affected person to fresh air at once.
<b>Ingestion</b>	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.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

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

<b>Inhalation</b>	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.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	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

<b>Notes for the doctor</b>	Treat symptomatically.
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### 5. Fire-fighting measures

#### Extinguishing media

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

#### Special hazards arising from the substance or mixture

**Specific hazards** The product increases the risk of fire and may accelerate combustion.

#### Advice for firefighters

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

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### Environmental precautions

**Environmental precautions** Avoid spreading dust or contaminated materials.

### 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.

### 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

### Control parameters

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

### Exposure controls

#### Protective equipment



**Appropriate engineering controls** No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2. Provide adequate general and local exhaust ventilation.

**Eye/face protection** Wear eye protection.

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

**Hygiene measures** When using do not eat, drink or smoke.

**Respiratory protection** If ventilation is inadequate, suitable respiratory protection must be worn.

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

**Appearance** Clear, yellowish liquid.

**Odor** Petroleum.

**Odor threshold** No information available.

**pH** 6-8

**Melting point** No information available.

**Initial boiling point and range** No information available.

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<b>Flash point</b>	> 47°C/117°F PMCC (Pensky-Martens closed cup).
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapor pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidizing properties</b>	none
<b>Other information</b>	Not applicable.

**10. Stability and reactivity**

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
<b>Possibility of hazardous reactions</b>	None known.
<b>Conditions to avoid</b>	None known.
<b>Materials to avoid</b>	None known.
<b>Hazardous decomposition products</b>	None known.

**11. Toxicological information****Information on toxicological effects**

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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**Acute toxicity - oral**

<b>ATE oral (mg/kg)</b>	643.09
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**Acute toxicity - inhalation**

<b>ATE inhalation (gases ppm)</b>	5,787.78
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<b>ATE inhalation (vapours mg/l)</b>	14.15
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**Skin corrosion/irritation****Skin sensitization**

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**Skin sensitization** Based on available data the classification criteria are not met.

**Eye contact** May cause temporary eye irritation.

### 12. Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

#### Toxicity

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

#### Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

#### Bioaccumulative potential

**Partition coefficient** No information available.

#### Mobility in soil

**Mobility** Semi-mobile.

#### Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### Other adverse effects

**Other adverse effects** None known.

### 13. Disposal considerations

#### Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations

### 14. Transport information

**General** As supplied, this product is consigned under the Excepted Quantities provisions.

#### UN Number

**UN No. (TDG)** 1993

**UN No. (IMDG)** 1993

**UN No. (ICAO)** 1993

**UN No. (DOT)** 1993

#### UN proper shipping name

**Proper shipping name (TDG)** FLAMMABLE LIQUID, N.O.S.

**Proper shipping name (IMDG)** FLAMMABLE LIQUID, N.O.S.

**Proper shipping name (ICAO)** FLAMMABLE LIQUID, N.O.S.

**Proper shipping name (DOT)** FLAMMABLE LIQUID, N.O.S.

**BRUSH N LEAF - BRASS GOLD****Transport hazard class(es)**

TDG class	3
TDG label(s)	3
IMDG Class	3
ICAO class/division	3

**Transport labels****Packing group**

TDG Packing Group	III
IMDG packing group	III
ICAO packing group	III
DOT packing group	III

**Environmental hazards****Environmentally Hazardous Substance**

No.

**Special precautions for user**

EmS F-E, S-E

**15. Regulatory information****International Regulations****US State Regulations****California Proposition 65 Carcinogens and Reproductive Toxins**

None of the ingredients are listed or exempt.

**Inventories****Canada - DSL/NDL**

All the ingredients are listed or exempt.

**US - TSCA**

All the ingredients are listed or exempt.

**US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

**16. Other information****General information**

The following are the top 5 materials by weight listed for New Jersey (if applicable):- Clear  
Acrlic Base,  
Metallic Pigment12597-70-5 Citric Acid77-92-9

Revision date 9/20/2016

Revision 6

Supersedes date 4/18/2016

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<b>SDS No.</b>	4943
<b>Hazard statements in full</b>	H226 Flammable liquid and vapor. H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 May cause respiratory irritation. H411 Toxic to aquatic life with long lasting effects.

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.