

## Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 11.03.2020

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### Gemstone Mousse - Gold

#### SECTION 1: Identification

##### Product identifier

**Product name:** Gemstone Mousse - Gold

**Additional information:** Product identifier used on the label.

##### Recommended use of the product and restriction on use

**Relevant identified uses:** Not determined or not applicable.

**Uses advised against:** Not determined or not applicable.

**Reasons why uses advised against:** Not determined or not applicable.

##### Manufacturer or supplier details

###### Manufacturer:

###### United States

Dixie Belle Paint Company  
8019 Ridge Road  
Port Richey, FL 34668  
813-909-1962

##### Emergency telephone number:

###### United States

CHEMTREC  
1-800-424-9300 (24/7)

#### SECTION 2: Hazard(s) identification

##### GHS classification:

Eye irritation, category 2A

Specific target organ toxicity - single exposure, category 3, respiratory tract irritation

##### Label elements

###### Hazard pictograms:



**Signal word:** Warning

##### Hazard statements:

H319 Causes serious eye irritation

H315+H320 Causes skin and eye irritation

##### Precautionary statements:

P264 Wash thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337+P313 If eye irritation persists: Get medical advice/attention

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P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P312 Call a POISON CENTER/doctor if you feel unwell

**Hazards not otherwise classified:** None

### SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 7732-18-5	Water	60
CAS number: 56-81-5	Glycerol	7.5
CAS number: 57-55-6	Propane-1,2-diol	12
CAS number: Trade Secret	Acrylate Copolymer	40
CAS number: Trade Secret	Rheology Modifier	0.5
CAS number: 577-11-7	Docusate sodium	0.25
CAS number: 7440-50-8	Copper	20
CAS number: 7440-66-6	Zinc	10

**Additional Information:** None

### SECTION 4: First aid measures

#### Description of first aid measures

##### General notes:

Show this Safety Data Sheet to the doctor in attendance.

##### After inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. If respiratory symptoms develop or persist, seek medical advice/attention.

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.

##### After skin contact:

Wash affected area with plenty of soap and water. Remove contaminated clothing and launder before reuse. If skin irritation develops or persists, seek medical advice/attention.

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

##### After eye contact:

Immediately rinse eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. If eye irritation develops or persists, seek medical advice/attention.

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Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

Rinse eyes with plenty of water for several minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

### After swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

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

#### Acute symptoms and effects:

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.

Inhalation may have adverse effects on the respiratory tract. Symptoms may include cough, breathing difficulties, sore throat and inflammation of the mucous membrane lining the respiratory tract.

#### Delayed symptoms and effects:

Effects are dependent on exposure (dose, concentration, contact time).

### Immediate medical attention and special treatment

#### Specific treatment:

If respiratory symptoms persist, seek medical attention.

#### Notes for the doctor:

Treat symptomatically.

## SECTION 5: Firefighting measures

### Extinguishing media

#### Suitable extinguishing media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

#### Unsuitable extinguishing media:

Do not use water jet.

### Specific hazards during fire-fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

### Special protective equipment for firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA).

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

### Special precautions:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts.

Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers.

Avoid unnecessary run-off of extinguishing media which may cause pollution.

## SECTION 6: Accidental release measures

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

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

### Environmental precautions:

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Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

### Methods and material for containment and cleaning up:

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

### Reference to other sections:

For personal protective equipment see Section 8. For disposal see Section 13.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

### Conditions for safe storage, including any incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

## SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

### Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
OSHA	Glycerol	56-81-5	8-Hour TWA-PEL: 15 mg/m <sup>3</sup> (Total dust [Table Z-1])
	Glycerol	56-81-5	8-Hour TWA-PEL: 5 mg/m <sup>3</sup> (Respirable fraction [Table Z-1])
	Glycerol	56-81-5	8-Hour TWA: 5 mg/m <sup>3</sup> (Respirable fraction [Table Z-1-A])
	Glycerol	56-81-5	8-Hour TWA: 10 mg/m <sup>3</sup> (Total dust [Table Z-1-A])
	Copper	7440-50-8	8-Hour TWA-PEL: 1 mg/m <sup>3</sup> (copper metal and oxides - dust and mists)
	Copper	7440-50-8	8-Hour TWA-PEL: 0.1 mg/m <sup>3</sup> (copper metal and oxides - fume)
ACGIH	Glycerol	56-81-5	8-Hour TWA: 10 mg/m <sup>3</sup>
	Copper	7440-50-8	8-Hour TWA: 1 mg/m <sup>3</sup> (copper metal and oxides - dust and mists)
	Copper	7440-50-8	8-Hour TWA: 0.2 mg/m <sup>3</sup> (copper metal and oxides - fume)
United States(California)	Glycerol	56-81-5	8-Hour TWA-PEL: 10 mg/m <sup>3</sup> (Total dust [glycerin mist])
	Glycerol	56-81-5	8-Hour TWA-PEL: 5 mg/m <sup>3</sup> (Respirable fraction [glycerin mist])
WEEL	Propane-1,2-diol	57-55-6	8-Hour TWA: 10 mg/m <sup>3</sup>

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
NIOSH	Copper	7440-50-8	REL-TWA: 1 mg/m <sup>3</sup> (copper metal and oxides - up to 10 hrs.)
	Copper	7440-50-8	IDLH: 100 mg/m <sup>3</sup>
	Copper	7440-50-8	REL-TWA: 0.1 mg/m <sup>3</sup> (copper metal and oxides - fume - up to 10 hrs.)

### Biological limit values:

No biological exposure limits noted for the ingredient(s).

### Information on monitoring procedures:

Not determined or not applicable.

### Appropriate engineering controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

### Personal protection equipment

#### Eye and face protection:

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

#### Skin and body protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

#### Respiratory protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

### General hygienic measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance	Not determined or not available.
Odor	Not determined or not available.
Odor threshold	Not determined or not available.
pH	Not determined or not available.

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<b>Melting point/freezing point</b>	Not determined or not available.
<b>Initial boiling point/range</b>	Not determined or not available.
<b>Flash point (closed cup)</b>	Not determined or not available.
<b>Evaporation rate</b>	Not determined or not available.
<b>Flammability (solid, gas)</b>	Not determined or not available.
<b>Upper flammability/explosive limit</b>	Not determined or not available.
<b>Lower flammability/explosive limit</b>	Not determined or not available.
<b>Vapor pressure</b>	Not determined or not available.
<b>Vapor density</b>	Not determined or not available.
<b>Density</b>	Not determined or not available.
<b>Relative density</b>	Not determined or not available.
<b>Solubilities</b>	Not determined or not available.
<b>Partition coefficient (n-octanol/water)</b>	Not determined or not available.
<b>Auto/Self-ignition temperature</b>	Not determined or not available.
<b>Decomposition temperature</b>	Not determined or not available.
<b>Dynamic viscosity</b>	Not determined or not available.
<b>Kinematic viscosity</b>	Not determined or not available.
<b>Explosive properties</b>	Not determined or not available.
<b>Oxidizing properties</b>	Not determined or not available.

### Other information

## SECTION 10: Stability and reactivity

### Reactivity:

Not reactive under recommended handling and storage conditions.

### Chemical stability:

Stable under recommended handling and storage conditions.

### Possibility of hazardous reactions:

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

### Conditions to avoid:

Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

### Incompatible materials:

None known.

### Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### Acute toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

### Substance data:

Name	Route	Result
Glycerol	oral	LD50 Mouse: 23,000 mg/kg
Propane-1,2-diol	oral	LD50 Rat: 21000 - 33700 mg/kg
	dermal	LD50 Rabbit: >2000 mg/kg

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Name	Route	Result
Docusate sodium	oral	LD50 Rat: 4200 mg/kg
	dermal	LD50 Rabbit: > 10,000 mg/kg
Copper	oral	LD50 Mouse: 413 mg/kg
	inhalation	LC50 Rat: 11 mg/L (ATE (Acute Toxicity Estimate) - based on Hazard Classification)

### Skin corrosion/irritation

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:**

Name	Result
Docusate sodium	Causes skin irritation.

### Serious eye damage/irritation

**Assessment:**

Causes serious eye irritation.

**Product data:**

No data available.

**Substance data:**

Name	Result
Docusate sodium	Causes serious eye damage.
Copper	Fumes and dusts may cause serious eye irritation.

### Respiratory or skin sensitization

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Carcinogenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:**

Name	Species	Result
Copper		Exposure to copper fumes is associated with an increased risk of pancreatic cancer.

### International Agency for Research on Cancer (IARC):

Name	Classification
Water	Not Applicable
Glycerol	Not Applicable
Propane-1,2-diol	Not Applicable
Docusate sodium	Not Applicable
Copper	Not Applicable
Zinc	Not Applicable

### National Toxicology Program (NTP):

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Name	Classification
Water	Not Applicable
Glycerol	Not Applicable
Propane-1,2-diol	Not Applicable
Docusate sodium	Not Applicable
Copper	Not Applicable
Zinc	Not Applicable

**OSHA Carcinogens:** Not applicable

### Germ cell mutagenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Reproductive toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Specific target organ toxicity (single exposure)

**Assessment:**

May cause respiratory irritation.

**Product data:**

No data available.

**Substance data:**

Name	Result
Copper	Inhalation of copper fume results in irritation of the upper respiratory tract and an influenza-like illness termed metal fume fever.

### Specific target organ toxicity (repeated exposure)

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:**

Name	Result
Zinc	Repeated or prolonged inhalation may cause effects on the lungs. This may result in reduced lung function .

### Aspiration toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Information on likely routes of exposure:

No data available.

### Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

### Other information:



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No data available.

### SECTION 12: Ecological information

#### Acute (short-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:**

Name	Result
Propane-1,2-diol	EC50 Daphnia magna: 43500 mg/L (48 hr)
	LC50 Oncorhynchus mykiss: 40613 mg/L (96 hr)
Zinc	LC50 Cyprinus carpio (Carp): 0.45 mg/L (96 hr.)
	LC50 Daphnia magna (Water flea): 0,068 mg/L (48 hr.)

#### Chronic (long-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:**

Name	Result
Propane-1,2-diol	EC50 Selenastrum capricornutum: 18100 mg/L (14 days)

#### Persistence and degradability

**Product data:** No data available.

**Substance data:**

Name	Result
Glycerol	Readily biodegradable (94% degradation after 24 hours).
Propane-1,2-diol	Readily biodegradable (80% degradation in 28 days).
Docusate sodium	Readily biodegradable (91.2% degradation after 28 days).
Copper	Biodegradation as used for organic substances does not apply to inorganic substances such as copper but attenuation of the toxicity is observed for copper.

#### Bioaccumulative potential

**Product data:** No data available.

**Substance data:**

Name	Result
Propane-1,2-diol	Low potential for bioaccumulation (BCF: 0.09).
Copper	Considering that bio-accumulation has no ecotoxicological meaning for copper, a summary of the relevant information on copper essentiality, homeostasis, copper mechanism of action, biomagnification and potential for secondary poisoning is provided as annex to the PBT assessment
Zinc	Algae - 7 d at 16 °C, Bioconcentration factor (BCF): 466

#### Mobility in soil

**Product data:** No data available.

**Substance data:**

Name	Result
Docusate sodium	Moderately mobile (log Koc: 2.979).

#### Results of PBT and vPvB assessment

**Product data:**

**PBT assessment:** This product does not contain any substances that are assessed to be a PBT.

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**vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB.

### Substance data:

#### PBT assessment:

Glycerol	Substance is not PBT.
Propane-1,2-diol	The substance is not PBT.
Docusate sodium	Substance is not PBT.
Copper	PBT assessment does not apply to this substance.

#### vPvB assessment:

Glycerol	Substance is not vPvB.
Propane-1,2-diol	The substance is not vPvB.
Docusate sodium	Substance is not vPvB.
Copper	This substance is not vPvB.

**Other adverse effects:** No data available.

## SECTION 13: Disposal considerations

### Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

### Contaminated packages:

Not determined or not applicable.

## SECTION 14: Transport information

### United States Transportation of dangerous goods (49 CFR DOT)

<b>UN number</b>	Not regulated
<b>UN proper shipping name</b>	Not regulated
<b>UN transport hazard class(es)</b>	None
<b>Packing group</b>	None
<b>Environmental hazards</b>	None
<b>Special precautions for user</b>	None

### International Maritime Dangerous Goods (IMDG)

<b>UN number</b>	Not regulated
<b>UN proper shipping name</b>	Not regulated
<b>UN transport hazard class(es)</b>	None
<b>Packing group</b>	None
<b>Environmental hazards</b>	None
<b>Special precautions for user</b>	None

### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

<b>UN number</b>	Not regulated
<b>UN proper shipping name</b>	Not regulated
<b>UN transport hazard class(es)</b>	None
<b>Packing group</b>	None
<b>Environmental hazards</b>	None

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Special precautions for user	None
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### SECTION 15: Regulatory information

#### United States regulations

**Inventory listing (TSCA):** All ingredients are listed or exempt.

**Significant New Use Rule (TSCA Section 5):** None of the ingredients are listed.

**Export notification under TSCA Section 12(b):** None of the ingredients are listed.

**SARA Section 302 extremely hazardous substances:** None of the ingredients are listed.

#### SARA Section 313 toxic chemicals:

7440-50-8	Copper	Listed
7440-66-6	Zinc	Listed

#### CERCLA:

7440-50-8	Copper	Listed	5000 lbs
7440-66-6	Zinc	Listed	1000 lb

**RCRA:** None of the ingredients are listed.

**Section 112(r) of the Clean Air Act (CAA):** None of the ingredients are listed.

#### Massachusetts Right to Know:

7732-18-5	Water	Not Listed
56-81-5	Glycerol	Listed
57-55-6	Propane-1,2-diol	Not Listed
577-11-7	Docusate sodium	Not Listed
7440-50-8	Copper	Listed
7440-66-6	Zinc	Listed

#### New Jersey Right to Know:

7732-18-5	Water	Not Listed
56-81-5	Glycerol	Listed
57-55-6	Propane-1,2-diol	Listed
577-11-7	Docusate sodium	Not Listed
7440-50-8	Copper	Listed
7440-66-6	Zinc	Listed

#### New York Right to Know:

7732-18-5	Water	Not Listed
56-81-5	Glycerol	Not Listed
57-55-6	Propane-1,2-diol	Not Listed
577-11-7	Docusate sodium	Not Listed
7440-50-8	Copper	Listed

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7440-66-6	Zinc	Listed
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### Pennsylvania Right to Know:

7732-18-5	Water	Not Listed
56-81-5	Glycerol	Listed
57-55-6	Propane-1,2-diol	Listed
577-11-7	Docusate sodium	Not Listed
7440-50-8	Copper	Listed
7440-66-6	Zinc	Listed

**California Proposition 65:** None of the ingredients are listed.

## SECTION 16: Other information

**Abbreviations and Acronyms:** None

**Disclaimer:**

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

**NFPA:** 0-0-0

**HMIS:** 0-0-0

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**End of Safety Data Sheet**