



## Safety Data Sheet

84312-XXXX

 GHS Compliant

SDS No. COSCLAY

<b>Section 1 - Identification</b>
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- 1.1 Product Identifier:** Cosclay® *DOLL*, Cosclay® *SCULPT*, Cosclay® *DECO*
- 1.2 General Use:** Oven curing modeling clay for craft use
- 1.3 Manufacturer:** The Cosclay Company, Inc.  
13597 West Parkway Rd., Cleveland, OH 44135  
Phone: (216) 671-8700  
[info@cosclay.com](mailto:info@cosclay.com)
- 1.4 Emergency Contact:** Chem-Tel  
Domestic: 800-255-3924 International 813-248-0585

<b>Section 2 - Hazards</b>
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- 2.1 Classification of the substance or mixture:** This product is not hazardous as defined in 29 CFR 1900.1200. The composition of this clay is a trade secret as allowed by 29 CFR 1910. 1200-48. In the event of a medical emergency, compositional information will be provided to a physician or nurse.

Product labeling conforms to ASTM D-4236 (no special label required).

General Precautions: P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P103: Read label before use.

## Prevention

Precautions: P202: Do not handle until all safety precautions have been read and understood.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264: Wash with soap and water thoroughly after handling.  
P281: Use personal protective equipment as required.

<b>Section 3 - Composition / Information on Ingredients</b>
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**3.1 Substances:**

This oven curing modeling clay is composed of polyvinyl chloride, plasticizers, fillers and colorants. The composition of this modeling compound is a trade secret as allowed by 29 CFR 1910. 1200-48. In the event of a medical emergency, compositional information will be provided to a physician or nurse.

<b>Section 4 - First Aid Measures</b>
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**4.1 Description of first aid measures****Inhalation:**

Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem. If fumes are generated when the material is heated or handles, remove individual from exposure. If a cough or other symptoms develop, seek medical attention.

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**Eye Contact:** Immediately flush with water for 15 minutes or until irritation subsides. If material is hot, treat for thermal burns and take victim to a hospital. If irritation persists, call a physician.

**Skin Contact:** In case of skin contact, remove any contaminated clothing and wash skin with soap and water. Launder or dry-clean clothing before reuse. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as an emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury. For hot product, immediately immerse in or flush the burned area with large amounts of cold water to dissipate heat. Prolonged or repeated skin contact may cause skin irritation.

**Ingestion:** Product is non-toxic.  
Do not induce vomiting. Obtain emergency medical attention.

**4.2 Most important symptoms and effects, both acute and delayed:** None Known.

**4.3 After first aid, get appropriate in-plant, paramedic, or community medical support.**

<b>Section 5 - Fire-Fighting Measures</b>
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**5.1 Extinguishing Media:** Foam, water spray (fog), dry chemical, carbon dioxide, and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type of product.

**5.2 Special hazards arising from the substance or mixture:**

In the event of overheating in oven, carbon monoxide, carbon dioxide and noxious hydrochloric acid vapors may occur.

**5.3 Advice for firefighters:**

Use water spray, dry chemical, foam, or carbon dioxide to extinguish the fire. Use water to keep fire-exposed containers cool. Minimize breathing of gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

<b>Section 6 - Accidental Release Measures</b>
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**6.1 Personal Precautions, protective equipment and emergency procedures:**

None. In case of overheating material, turn off oven. Keep area ventilated and seek fresh air.

**6.2 Environmental precautions:**

Contain spill area. Comply with local, state, and federal regulatory agency regulations on reporting releases.

**6.3 Methods and materials for containment and cleaning up:**

Store excess material in a non PVC or non SAN (Styrene-acrylonitrile resin) container.



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### Section 7 - Handling and Storage

**7.1 Precautions for safe handling:**

Do not microwave. Keep away from open flame. Do not exceed baking temperature of 275F (135C). Use ventilation when necessary, unbaked clay may damage unprotected surfaces. Wash hands with soap and water before eating, drinking, smoking or use of toilet facilities

**7.2 Conditions for safe storage, including any incompatibilities**

Wash hands with soap and water before eating, drinking, smoking or use of toilet facilities. Do not use gasoline, solvents, kerosene, or harsh abrasive skin cleaners for washing exposed skin areas.

### Section 8 – Exposure Controls / Personal Protection

**8.1 Control Parameters:**
**8.2 Exposure controls:**

**Respiratory Protections:** Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handles, use an organic vapor respirator with a dust or mist filter. All respirators must be NIOSH/MSH certified. DO NOT USE COMPRESSED OXYGEN IN HYDROCARBON ATMOSPHERES.

**Hand Protection:** Hand protection is not required under conditions of normal use.

**Eye Protection:** Eye protection is not required under conditions of normal use.

**Comments:**

### Section 9 - Physical and Chemical Properties

**9.1 Information on basic physical and chemical properties:**

<b>Appearance:</b> Neutral Solid; Various Colors <b>Odor/Threshold:</b> Characteristic <b>pH:</b> N/A <b>Melting Point/Freezing Point:</b> N/A <b>Low/High Boiling Point:</b> N/A <b>Flash point:</b> N/A <b>Evaporation Rate:</b> N/A <b>Flammability:</b> N/A <b>UEL/LEL</b>	<b>Vapor Pressure:</b> N/A <b>Vapor Density (Air=1):</b> N/A <b>Specific Gravity (H<sub>2</sub>O=1, at 4C):</b> N/A <b>Water Solubility:</b> Not soluble <b>Partition Coefficient:</b> <b>Auto-Ignition Temperature:</b> N/A <b>Decomposition Temperature:</b> N/A <b>Viscosity:</b> N/A <b>% Volatile:</b> N/A
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### Section 10 - Stability and Reactivity

**10.1 Reactivity:** Stable

**10.2 Chemical Stability:** Stable

**10.3 Possibility of hazardous reactions:** None.

**10.4 Conditions to avoid:** None when used as intended

**10.5 Incompatible Materials:** May react with PVC and SAN

**10.6 Hazardous Decomposition Products:** Hydrochloric acid vapors

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### Section 11 - Toxicological Information

#### 11.1 Information on Toxicological Effects:

**Skin Corrosion/Irritation:** Based on human experience and available toxicological data, this product is judged to be neither a "corrosive" nor an "irritant" by OSHA criteria.

**Serious Eye Damage/Irritation:**

Product contacting the eyes may cause eye irritation.

**Respiratory/Skin Sensitization:** Product has a low order of acute and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

No component of this product is known as a sensitizer.

**Germ Cell Mutagenicity:** No known reports of mutagenic effects in humans.

**Reproductive Toxicity:** No known reports of reproductive effects in humans.

No known reports of embryotoxic effects in humans.

#### CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:

In accordance with the current OSHA Hazard Communication Standard criteria, this product does not require a cancer hazard warning. This is because the product is formulated from base stocks which are severely hydrotreated, severely solvent extracted, and/or processed by mild hydrotreatment and extraction. Alternately, it may consist of components not otherwise affected by IARC criteria, such as atmospheric distillates or synthetically derived materials, and as such is not characterized by current IARC classification criteria.

**Potential Health Effects - Miscellaneous:** None.

### Section 12 - Ecological Information

**12.1 Toxicity:** This material poses no harmful effects to the environment provided material is used as intended and disposed of properly.

### 13 - Disposal Considerations

**13.1 Waste Treatment Methods:** All disposals must comply with federal, state, and local regulations. Product as supplied does not meet the characteristics of a hazardous waste as defined in 40 CFR 261.21-24. If mixed with other products, waste mixture must be characterized. DO NOT dispose of this product in drains or storm sewers. Materials should be recycled, if possible.

### Section 14 - Transport Information

**14.1 Department of Transportation Classification:**  
NOT HAZARDOUS BY DOT REGULATIONS

### Section 15 - Regulatory Information

**15.1 Safety Health and environmental regulation/legislation specific for the substance or mixture:  
In the United States (EPA Regulations):**

**SARA 302 Components:** N/A

**SARA 311/312 Hazard(s):** N/A

#### 15.2 FOOD & DRUG ADMINISTRATION (FDA):

This material has Generally Recognized as Safe (GRAS) status under specific FDA regulations. Additional information is available from the Code of Federal Regulations (CFR) which is accessible on the FDA's website.



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**15.3 STATE REGULATIONS:**

No components of this material require labeling under California Proposition 65. None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, and PA.

**15.4 CANADA: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)**

None of this product's components are listed on the Canadian Controlled Product Ingredient Disclosure List.

## Section 16 - Other Information

HMIS	
H	0
F	0
R	0

This SDS applies to the following colors which are associated with non-hazardous ingredients and conform to ASTM D-4236

**Cosclay® Doll**

Faerie Light  
 Angelic Rose Lite  
 Warm Beige  
 Beaut Brown

**Cosclay® Sculpt**

Gray Soft  
 Gray Medium Firm

**Cosclay® Deco**

Red  
 Orange  
 Yellow  
 Green  
 Blue  
 Violet  
 Black  
 White

**SDS Version: 2****Date Prepared: 6/25/20****Date Revised: 9/23/20**

**Glossary:** ACGIH-American Conference of Governmental Industrial Hygienists; ANSI-American National Standards Institute; Canadian TDG-Canadian Transportation of Dangerous Goods; CASChemical Abstract Service; Chemtrec-Chemical Transportation Emergency Center (US); CHIPChemical Hazard Information and Packaging; DSL-Domestic Substances List; EC-Equivalent Concentration; EH40 (UK)-HSE Guidance Note EH40 Occupational Exposure Limits; EPCRAEmergency Planning and Community Right-To-Know Act; ESL-Effects screening levels; GHS-Globally Harmonized System of Classification and Labelling of Chemicals; HMIS-Hazardous Material Information Service; IATA-International Air Transport Association;

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IMDG-International Maritime Dangerous Goods Code; LC-Lethal Concentration; LD-Lethal Dose; LEL-Lower Explosion Level; NFPA-National Fire Protection Association; OEL-Occupational Exposure Limit; OSHA-Occupational Safety and Health Administration, US Dept. of Labor; PEL-Permissible Exposure Limit; SARA (Title III)-Superfund Amendments and Reauthorization Act; SARA 313-Superfund Amendments and Reauthorization Act, Section 313; SCBA-Self-Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQ-Texas Commission on Environmental Quality; TLV-Threshold Limit Value; TSCA-Toxic Substances Control Act Public Law 94-469; TWA-Time Weighted Value; UEL-Upper Explosion Level; US DOT-US Department of Transportation; WHMIS-Workplace Hazardous Materials Information System.

**Disclaimer:** The information contained in this Safety Data Sheet (SDS) is considered accurate as of the version date. However, no warranty is expressed or implied regarding the accuracy of the data. Since the use of this product is not within the control of The Cosclay Company, Inc. regardless of the legal theory advanced, it is the user's obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use. This SDS is prepared to comply with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as prescribed by the United States (US) Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 (REACH). Classifications of the chemical in accordance with 29 CFR 1910.1200, signal word, hazard and precautionary statement(s), symbol(s) and other information are based on listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS and EC No 1907/2006 and are considered trade secrets under US Federal Law (29 CFR and 40 CFR), Canadian Law (Health Canada Legislation), and European Union Directives.