

1. Identification

Product Identifier: PolyPlasticine
Product Code(s): CLAY
Use: Sulfur-free modelling clay. For Industrial/Professional use only.
Manufacturer: Polytek Development Corp.
55 Hilton St., Easton, PA 18042
Phone Number: 610-559-8620 (9 a.m. to 5 p.m. EST)
Emergency Phone: CHEMTREC 800-424-9300 or +1 (703) 527-3887
E-mail: sds@polytek.com

2. Hazards Identification

GHS Classification: Not hazardous under GHS (29 CFR 1910.1200).
Label Elements: Not hazardous under GHS.
Supplemental Information: None.

3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Ingredients are not classified as health and/or environmental hazards, and/or are present below cut-off/concentration limits.		

4. First-Aid Measures

Eye Contact: Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Get medical attention if irritation persists.
Skin Contact: Wash with soap and water.
Inhalation: Not typically a concern.
Most Important Symptoms/Effects: None.
Indication of Immediate Medical Attention/Special Treatment: Not expected to be required.

5. Fire-Fighting Measures

Extinguishing Media: Carbon dioxide, dry chemical, foams, or water spray.
Specific Hazards: Not classified as flammable or combustible. May generate toxic/irritating compounds and dense smoke in fire conditions.
Special Protective Equipment and Precautions for Fire-Fighters: Wear SCBA & full-body protective suit.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: None apply.
Methods and Materials for Containment and Cleanup: Collect and containerize material.

7. Handling and Storage

Safe Handling: Avoid contact with eyes. Do not eat, drink or smoke in work area. Wash hands after handling. See Section 8.
Safe Storage: Store indoors at room temperature. Avoid getting moisture into containers.

8. Exposure Controls/Personal Protection

Exposure Limits: No limits apply.
Engineering Controls: Provide general or local exhaust to minimize airborne concentrations.
Personal Protective Equipment: None required.
Other Protective Measures: Wash hands after use.

9. Physical and Chemical Properties

Appearance: Tan, pliable solid
Odor: Slight
Odor Threshold: No data available
pH: Not applicable
Melting Point: >180°F
Boiling Point: No data available
Flash Point: No data available
Evap. Rate: No data available
Flamm. Limits: No data available
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density: 1.5 @ 25°C
Solubility: Negligible in water (<1%)
Partition Coefficient: n-octanol/Water: No data available
Auto-Ignition Temp: No data available
Decomposition Temp: No data available
Viscosity: Not applicable

10. Stability and Reactivity

Reactivity: Not normally reactive.
Chemical Stability: Stable.
Possibility of Hazardous Reactions: No data available.
Conditions to Avoid: Excessive heat.
Incompatible Materials: No data available.
Hazardous Decomposition Products: Thermal decomposition generates oxides of carbon.

11. Toxicological Information

Eye Contact: May cause mild irritation.
Skin Contact: Not expected to cause irritation. If irritation develops, it may be an allergic reaction: discontinue use.
Inhalation: Not expected to cause respiratory irritation.
Ingestion: Single oral dose toxicity is low. Large amounts may cause gastrointestinal effects. No other data available.
Chronic Health Effects: None known.
Acute Toxicity Values: No data available.
Germ Cell Mutagenicity: Components are not known mutagens.
Carcinogenicity: Components are not listed as known or suspected carcinogens by NTP, IARC or OSHA.
Reproductive Toxicity: Components are not known or suspected reproductive toxins.
Specific Target Organ Toxicity: Components are not known or suspected specific target organ toxins upon single or repeat exposure.

12. Ecological Information

Ecotoxicity: Not expected to be dangerous to aquatic organisms.
Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.

13. Disposal Considerations

Dispose according to local, regional and national regulations.
For U.S.: Upon disposal, this product is not RCRA hazardous waste (per 40 CFR 261).

14. Transport Information

Not regulated for transport in any mode.

Emergency Shipping Information: Call CHEMTREC, 800-424-9300 or +1-703-527-3887

15. Regulatory Information

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: Not applicable.

SARA TITLE III:

Hazard Category for Section 311/312: Not Hazardous

Section 313 Toxic Chemicals: Contains no chemicals subject to SARA Title III Section 313 Reporting requirements.

Section 302 Extremely Hazardous Substances (TPQ): None

STATE REGULATIONS:

California Proposition 65: This product does not contain substances known to the State of California to cause cancer and/or reproductive harm.

16. Other Information

Training Advice: All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

Recommended Uses and Restrictions: This product is intended for industrial or professional use only.

SDS Revision Notes: Changes to product name and code. Supersedes May 14, 2015.

Disclaimer: The information contained herein is considered accurate; however, Polytek® makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.