

Material Safety Data Sheet

Plast-Econ Modeling Clay

Date of Preparation: July 24, 2012

Section 1 Chemical Product and Company Identification

Product/Chemical Name: Plast-Econ Modeling Clay
Chemical Family: Wax
CAS Number: N/A
Other Designations: N/A
General Use: N/A
Distributed by : Freeman Manufacturing and Supply Company, 1101 Moore Road, Avon, OH 44011
Phone (440) 934-1902, FAX (440) 934-7200, Hours of Operation 8-5,
Emergency phone number 1-800-424-9300

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PPE Sec.8.	

Section 2 Composition/Information on Ingredients

Proprietary Mixture
Within the definition of Hazardous Materials according to OSHA Standard 29 CFR 1910.1200 (c), this product is not hazardous

Section 3 Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

None

Potential Health Effects

Primary Entry Routes:

None expected:

Carcinogenicity: IARC, NTP, and OSHA do not list any components as carcinogens.

Section 4 First Aid Measures

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen and/or artificial respiration.

Eye Contact. Immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists

Skin Contact: In case of irritation, flush with water.

Ingestion: No significant adverse effects are anticipated. If swallowed in large quantities, this material can obstruct the intestine.

Section 5 Fire Fighting Measures

Flash Point: 415 °F (213°C)

Flash Point Method: COC

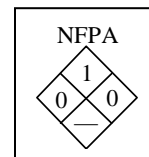
LEL: Not established

UEL: Not established

Extinguishing Media: CO₂, foam, water fog, and dry chemical.

Unusual Fire or Explosion Hazards: None.

Hazardous Combustion Products: CO, CO₂, smoke, fumes.



Plast-Econ Modeling Clay

Section 5 Fire Fighting Measures cont.

Fire-Fighting Instructions: Wear protective clothing to prevent contact with skin and eyes. Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

Section 6 Accidental Release Measures

Spill /Leak Procedures: Will not spill

Section 7 Handling and Storage

Handling Precautions: With the product at ambient temperatures, avoid creating and breathing dust. Wash thoroughly after handling.

Storage Requirements: Store at ambient temperatures in closed containers. This material can catch fire if overheated.. Keep away from flame and open electrical coils.

Section 8 Exposure Controls/Personal Protection

Engineering Controls Normally none needed

Respiratory Protection: The need for respiratory protection is not anticipated under normal use

Protective Clothing/Equipment: Normally none needed

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

General Hygienic Practices: Avoid breathing dust, vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

Section 9 Physical and Chemical Properties

Physical State: Solid

Appearance and Odor:Varies, faint odor.

Vapor Density (Air=1): Not available

Specific Gravity (H₂O=1, at 4 °C): N/A

Water Solubility: Insoluble

Boiling Point: >450° F

% Volatile: 0%

Section 10 Stability and Reactivity

Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization will not occur.

Conditions to Avoid: Heat and open flames.

Hazardous Decomposition Products: Thermal oxidative decomposition can produce CO and CO₂.

Section 11 Toxicological Information

No known evidence of adverse effects from available information

Carcinogenicity: IARC, NTP, and OSHA do not list any components as carcinogens

Plast-Econ Modeling Clay

Section 12 Ecological Information

No Known evidence of adverse effects from available information

Section 13 Disposal Considerations

Disposal: Use safety containers for disposal. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations

Section 14 Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name Non-Regulated

Section 15 Regulatory Information

US Federal Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261.): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112: Not listed.

SARA 311/312 Codes: No hazard categories identified.

SARA Toxic Chemical (40 CFR 372.65): No components were identified

TSCA Inventory Status: All ingredients listed on TSCA inventory requirements.

State Regulations: This product is not known to contain any components for which the State of California has found to cause cancer, birth defects or other reproductive harm.

Section 16 Other Information

Disclaimer: The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.