



Clay Modeling Products  
Since 1892, the finest name in modeling clay

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800-321-8511

**MATERIAL SAFETY DATA SHEET**

February 26, 2004

**HAZARD RATING**

	FLAMMABILITY		<u>HAZARD RATING</u>
TOXICITY		REACTIVITY	N 4 - EXTREME F 3 - HIGH P 2 - MODERATE A 1 - SLIGHT 0 - INSIGNIFICANT
	SPECIAL		

**SECTION 1. PRODUCT IDENTIFICATION**

TRADE NAMES: CM-50, CM-70, DaVinci, H-525, I-305, I-307, J-88, J-525, Professional Plasteline

CHEMICAL NAME: Sulfur-Based Modeling Clay

EMERGENCY PHONE: 1-800-242-8268  
1-732-842-6272

EMERGENCY FAX: 1-732-842-3621

**SECTION 2. HAZARDOUS INGREDIENT INFORMATION**

This product is not hazardous as defined in 29 CFR 1910.1200. 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).

**SECTION 3. PHYSICAL AND CHEMICAL DATA**

Appearance and Odor: Brown or green, pliable solid, varying degree of odor.  
Specific Gravity: Varies between 1.47 and 1.76 g/cm<sup>3</sup> depending on formula.  
Solubility in Water: Negligible (<1% )  
Evaporation Rate: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Melting Point: 180 - 200 °F

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SECTION 4. HEALTH INFORMATION AND PROTECTION

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NATURE OF HAZARD

EYE CONTACT: Direct contact may irritate but will not injure eye tissue.

SKIN CONTACT: Clay is regularly used with no skin protection. Hypersensitive users may experience slight irritation.

INHALATION: N/A

INGESTION: May induce laxative effects.

FIRST AID

EYE CONTACT: Flush with water.

SKIN CONTACT: Modeling clay is normally used with no skin protection. If irritation appears, it is an allergic reaction and use should be discontinued.

INHALATION: Normally not required.

INGESTION: Normally not required.

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SECTION 5. FIRE AND EXPLOSION HAZARD

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FLASHPOINT: > 200 °F.

FLAMMABLE LIMITS: N/A

SPECIAL FIRE FIGHTING INFORMATION: Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor. A component, SULFUR, often burns in air to form Sulfur Dioxide.

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SECTION 6. REACTIVITY DATA

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STABILITY: Stable

INCOMPATIBILITY: N/A  
HAZARDOUS DECOMPOSITION: Sulfur burns in air to form Sulfur Dioxide.  
HAZARDOUS POLYMERIZATION: N/A

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SECTION 7. SAFE HANDLING PROCEDURES

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SPILL: Waste Disposal - According to local ordinances  
STORAGE: Away from possible ignition sources  
PERSONAL: (Eyes, Skin, Respiratory, Ingestion): Common sense, good housekeeping practices.

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