



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

Chavant, Inc.
5043 Industrial Road
Farmingdale, NJ 07727

1-800-CHAVANT
Fax: (732) 751-1982
Internet: <http://www.chavant.com>
E-mail: mail@chavant.com



SAFETY DATA SHEET

June 1, 2015

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
1-732-751-0003

EMERGENCY FAX: 1-732-751-1982

SECTION 2. HAZARDS IDENTIFICATION

This product is not hazardous as defined in 29 CFR1900.1200. 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. COMPOSITION / INFORMATION ON INGREDIENTS

Component	Percent
Wax	10-60
Oil	10-60
Sulfur	20-60
Non-Sulfur Filler	10-30

SECTION 4. FIRST AID MEASURES

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.



Distributed By
Freeman Manufacturing & Supply Co.
www.freemansupply.com 800-321-8511

INHALATION: Normally not required.

INGESTION: Normally not required.

SECTION 5. FIRE AND EXPLOSION HAZARD

FLASH POINT: >200 °F.

FLAMMABLE LIMITS: N/A

SPECIAL FIRE FIGHTING INFORMATION: Firefighters should use self-contained breathing apparatus to avoid exposure to smoke.

SECTION 6. ACCIDENTAL RELEASE

Dispose with regular waste. No special treatment is required.

SECTION 7. HANDLING AND STORAGE

HANDLING: No PPE required. Use common sense.

STORAGE: Store away from possible ignition sources

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No PPE required. Wash hands after use.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance and Odor: Various colors depending on product. Some products may have a slight odor.

Specific Gravity: Varies between 1.47 – 1.76 g/cm³, depending on formula

Solubility in Water: Negligible (<1%)

Evaporation Rate: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Melting Point: 180 °F or greater depending on formula

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: N/A

HAZARDOUS DECOMPOSITION: N/A

HAZARDOUS POLYMERIZATION: N/A



SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: None known

SUBCHRONIC/CHRONIC TOXICITY: None known

SECTION 12. ECOLOGICAL INFORMATION

Inert, non-hazardous.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose according to local regulations.

SECTION 14. TRANSPORT INFORMATION

US Department of Transportation (DOT) 49 – CFR 172.101

This product is not regulated as a dangerous good.

Canadian Transportation of Dangerous Goods (T.D.G.) – TDGR

This product is not regulated as a dangerous good.

Secretary of Communication and Transportation (SCT) – NOM-002-SCT2/1994 (Mexico)

This product is not regulated as a dangerous good.

International and Domestic Air Transportation – ICAO & IATA Section 4.2

This product is not regulated as a dangerous good.

International Water Transportation – IMDG Code Amendment 31-02

This product is not regulated as a dangerous good.

Ministry of Transportation of the E.U. (PONTO) 49 - CFR 172.101

This product is not regulated as a dangerous good.

Harmonized tariff schedule of the United States (2009) (Rev. 1)

Modeling clay (best description): 3407.00.4000 3407

SECTION 15. REGULATORY INFORMATION

OSHA Hazards: This material is not hazardous

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance: No

Section 311 hazardous chemical: No





NFPA HAZARD RATING

4 – EXTREME

3 – HIGH

2 – MODERATE

1 – SLIGHT

0 – INSIGNIFICANT

Disclaimer of Liability

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