



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

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## SAFETY DATA SHEET

June 1, 2018

### SECTION 1. PRODUCT IDENTIFICATION

TRADE NAMES: Y2 Klay  
CHEMICAL NAME: Sulfur-Free Industrial Design 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
Filler	10-60

### 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.  
INHALATION: Normally not required.

INGESTION: Normally not required.

## SECTION 5. FIRE AND EXPLOSION HAZARD

FLASHPOINT: > 300 °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: Dark brown. May have a slight odor.

Specific Gravity: Approximately 1.05 g/cm<sup>3</sup>

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**

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Chavant, Inc. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. Chavant, Inc. assumes no legal responsibility for the use or reliance upon these data.