

00904-1014

## SAFETY DATA SHEET

### Section 1: Product and Company Identification

**Sinopia INC**

PO BOX 461

Palm Springs, CA 92263

Tel. (760) 459-3038

Chemical Emergency Hotline 1 800 424 9300

**Product Name:** Hirsch Taupe Milk Paint**Product Description:** Tan thick liquid water based paint, used for standard painting practices on walls and furniture.**Chemical Family:** Casein Oil Emulsion**Revision Date:** 02/2022

### Section 2: Hazards Identification

No known hazards

### Section 3: Composition/Information on Ingredients

**Components****CAS#**Water H<sub>2</sub>O

n/a

Casein is the most important protein component (83%) of raw milk

9000-71-9

Cold Pressed Linseed Oil

8001-26-1

Borax

1303-96-4

Colophony Pine Resin

8050-09-7

Beeswax, refined

8012-89-3

Diatomaceous Earth

91053-39-3

Calcium Carbonate

1317-65-3

Iron Oxide (Fume) - Fe<sub>2</sub>O<sub>3</sub>

1309-37-1

\*\*Under normal conditions, when this material is used as a pigment, no hazardous conditions exist. If this material is heated to produce an Iron Oxide Fume or Gas, such as those encountered in welding or smelting, ACGIH has issued a TLV of 5mg/m<sup>3</sup> and OSHA has set a PEL of 10 mg/m<sup>3</sup>

Hydrous Magnesium

12174-11-7

Aluminum Silicate (Natural Clay)

6448-95-9

Pigment Yellow 0741

Crystalline Silica

14808-60-7 &lt; 1%

Exact percentages are withheld on this proprietary blend of ingredients

#### Section 4: First Aid Measures

**Eye Contact:** Flush thoroughly with large amounts of water. Get medical attention if irritation persists.

**Skin Contact:** Wash with mild soap and water. Remove contaminated clothing and clean before reuse. Seek medical attention in the unlikely event that irritation occurs.

**Ingestion:** No special measures required.

#### Section 5: Fire-Fighting Measures

**Flash Point:** None

**Flammable Limit:** None Applicable

**Extinguishing Media:** Use extinguishing media appropriate for surrounding area.

#### Section 6: Accidental Release Measures

**Spills & Leaks:** Clean up Casein Emulsion with warm water.

**Water Disposal:** Waste material can be buried in an approved landfill in accordance with Federal, State, and Local environmental regulations. According to 40 CFR, Part 261 of the Resource, Conservation, and Recovery Act (RCRA), this product is not classified as a hazardous material.

**Special Handling Information:** No special handling precautions.

## Section 7: Handling and Storage

**Storage Temperature:** Store in a cool and dry place

**Average Shelf Life:** 12-15 months

## Section 8: Exposure Controls/Personal Protection

**Respirator Type:** n/a

**Eye Protection:** Safety glasses with side shields or goggles are suggested.

**Gloves:** Rubber, or plastic gloves suggested.

**Other Suggested Protection Equipment:** Avoid skin contact during use. If Casein Emulsion comes in contact with skin, wash affected area with soap and water.

## Section 9: Physical and Chemical Properties

- **Appearance (physical state, color, etc.):** viscous liquid
- **Odor threshold:** n/a
- **Melting point/freezing point:** n/a / approx. 32° F
- **Initial boiling point and boiling range:** 212° F
- **Evaporation rate:** unknown
- **Upper/lower flammability or explosive limits:** n/a
- **Vapor density:** n/a
- **Solubility(ies):** Thins with water based liquids, does not compound or dissolve
- **Partition coefficient: n-octanol/water:** n/a
- **Decomposition temperature:** unknown
- **Odor:** none
- **pH:** n/a
- **Flash point:** n/a
- **Flammability (solid, gas):** n/a
- **Vapor pressure:** n/a
- **Relative density:** unknown
- **Auto-ignition temperature:** n/a
- **Viscosity:** viscous

### Section 10: Stability and Reactivity

**Stability:** Stable under normal conditions  
**Potential Conditions for Reactions:** None  
**Polymerization:** None will occur  
**Incompatibility:** None  
**Additional Incompatibility:** None  
**Hazardous Decomposition Products:** None

### Section 11: Toxicological Information

**Risk Summary:** No known risks associated with contact.  
**Primary Entry Routes:** Ingestion, and/or eye contact.  
**Acute Effects:** Many cause minor eye and skin irritations.  
**Chronic Effects:** None observed

### Section 12: Ecological Information

Unknown at this time, pending further testing.

### Section 13: Disposal Considerations

**Disposal:** Waste material can be buried in an approved landfill in accordance with Federal, State, and Local environmental regulations. According to 40 CFR, Part 261 of the Resource, Conservation, and Recovery Act (RCRA), this product is not classified as a hazardous material.

### Section 14: Transport Information

**D.O.T. Shipping Name:** Not applicable  
**Technical Shipping Name:** Casein Glue Emulsion  
**D.O.T. Hazardous Classification:** Non-regulated  
**D.O.T. Label Required:** No  
**Freight Classification:** Water based Casein Glue Emulsion

### Section 15: Regulatory Information

**TSCA (United States)** n/a  
**EINECS (European Community)** n/a  
**DSL (Canada)** n/a  
**Reasons for Issue:** Compliance with 29 CFR, Part 1910.1200

**Limitations:** The data and recommendations made in this document are based on our own research and the research of others, and are believed to be accurate. Sinopia INC makes no guarantee or warranty, either expressed or implies as to the accuracy or completeness of the data and recommendations.