

00904-5014

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: Rif Blue Milk Paint

Product Description: Blue viscous 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

<u>Components</u>	<u>CAS#</u>
Water H ₂ 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
Titanium Dioxide	134663-67-7
Hydrous Magnesium	12174-11-7
Aluminum Silicate (Natural Clay)	
Pigment Green 0361	14302-13-7
Pigment Blue 1531	147-14-8
Crystalline Silica	14808-60-7 < 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.