



# REAL MILK PAINT

126 Commerce Dr., Hohenwald, TN 38462

04/03/2017

## SECTION 1: IDENTIFICATION

Product Code: LS-DF-G  
Product Trade Name: Low Sheen/Dead Flat/Gloss Finishing Cream  
Product Class / Intended End Use:  
Decorative Coating  
Emergency Telephone Numbers:  
For emergency health, safety and environmental information call Chemtel  
24 Hours/7 Days a week: 800-255-3924  
Outside US 24 hours 813-248-0585

## SECTION 2: HAZARDS IDENTIFICATION

### Classification:

	Category
Serious eye damage/irritation	2B
<b>Signal word:</b>	<b>WARNING</b>

### Hazard Statements:

- Causes eye irritation

### Precautionary Statements:

- Wash thoroughly after handling
- Wear eye/face protection
- Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea
- Causes mild skin irritation

### Hazard Pictograms:



## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

NAME	CAS #	WT RANGE %
1,2-Dihydroxypropane	25265-77-4	1-3

## SECTION 4: FIRST-AID MEASURES

**Ingestion:** Do NOT induce vomiting. Have victim rinse mouth with water, then give one to two glasses of water to drink. Get immediate medical attention.

**Inhalation:** Immediately remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, administer oxygen. Get medical attention.

**Skin Contact:** Take off contaminated clothing. Rinse skin with soap and water. Wash contaminated clothing before reuse. If skin irritation occurs, get medical attention.

**Eye Contact:** Immediately flush eyes with gentle flowing water for 10-15 minutes. Remove contact lenses if present and easy to do. Get medical attention.

*Call a poison center or doctor/physician if you feel unwell.*

**Most Important Symptoms and Effects (both acute and delayed)**

- Causes eye irritation. Symptoms may include stinging and tearing.
- May cause mild skin irritation. Symptoms may include mild redness and swelling.
- May cause respiratory irritation. Symptoms may include upper respiratory irritation, nausea, vomiting and diarrhea.

**Indication of any Immediate Medical Attention and Special Treatment Needed:**

- Treat symptomatically

**SECTION 5: FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:**

Water fog, CO2, extinguishing powder, foam.

**Unsuitable Extinguishing Media:**

Do not use a heavy water stream as it may scatter and spread fire.

**Specific Hazards Arising from the Substance or mixture:**

Burning may produce irritation, toxic and noxious fumes.

**Special Protective Equipment and Precautions for Fire Fighters:**

Move containers from fire area if possible to do without risk. Use water spray to cool fire-exposed containers. Wear self-contained breathing (SCBA) apparatus and full firefighting protective clothing.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Use personal protective equipment. If flammable, remove all sources of ignition (flames, sparks, etc.). Provide adequate ventilation. If necessary, evacuate personnel to safe area.

**Environmental Precautions:**

Try to prevent material from entering drains or water area.

**Methods and Materials for Containment and Clean Up:**

Small spills should be absorbed with clay, diatomaceous earth or other suitable inert absorbent. Clean up with non-sparking tools. Store spilled material in suitable, closed containers suitable for disposal. Large spills may be pumped into appropriate closed containers for recovery or disposal

**SECTION 7: HANDLING AND STORAGE**

**Precautions for Safe Handling:**

Avoid inhalation, skin and eye contact. Wear personal protective equipment. Handle with good industrial hygiene. Wash hands before eating or drinking.

**Conditions for Safe Storage:**

Use in a well -ventilated area. Exhaust ventilation is recommended if used indoors on a continuous basis. If exposure exceeds occupational limits (TLV value) wear appropriate NIOSH approved air purifying respirator.

**Incompatibles:**

Acids, strong oxidizers.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

AC GIH TLV (ppm)	OSHA PEL (ppm)
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Name	TWA	STEL	PEL	STEL
1,2 Propanediol	50	N/A	N/A	N/A

*N/A = Not Available N/E = Not Established*

**Control Parameters:**

No TLV data available on product.

**Appropriate Engineering Controls:**

Use only in well ventilated areas. Exhaust ventilation if used indoors on a continuous basis.

**Personal Protective Equipment****Respiratory Protection:**

If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapor cartridge and dust/mist filter.

**Eye Protection:**

Use safety glasses, goggles or full face shield where required.

**Skin Protection:**

Use chemically impervious nitrile or neoprene gloves. Wear long sleeved protective clothing. When required, wear impervious rubber apron. The selection of personal protective equipment and clothing varies, depending upon conditions of use.

**SECTION 9: PHYSICAL PROPERTIES**

Physical State/Appearance:	Translucent Liquid
Odor:	Neg
Odor Threshold:	Data Not Available
pH:	8.0 – 9.0
Melting Point:	Data Not Available
Freezing Point:	<0°C
Boiling Point:	Data Not Available
Flash Point (Set-flash Closed Cup):	Data Not Available
Relative Evaporation Rate (Butyl-acetate=1)	Data Not Available
Flammability (solid, gas):	Nil
Explosive Limit:	Data Not Available
Vapor Pressure:	Data Not Available
Vapor Density:	Data Not Available
% Volatiles by Weight:	62
Solubility in Water:	Complete
Partition Coefficient:	Data Not Available
Auto Ignition Temperature:	Data Not Available
Decomposition Temperature:	Data Not Available
Viscosity:	600 – 700 cps

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity:	Avoid contact with incompatibles
Chemical Stability:	Stable at normal condition of usage
Possibility of Hazardous Reactions:	Will not occur.
Conditions to Avoid:	Avoid ignition sources, heat, sparks, open flame, direct sunlight and extremely high or low temperatures.
Incompatibles:	Acids, strong oxidizers. Materials reactive with hydroxyl bearing compounds. Strong bases. Aluminum and its alloys.

Hazardous Decomposition Products:

CO, CO<sub>2</sub>, hydrocarbons, free chlorine (if burned), oxides of nitrogen, hydrogen chloride. Heating in air may produce irritating aldehydes, acids and ketones.

### SECTION 11: TOXICOLOGICAL INFORMATION

Name	LD 50			LC 50		
	Mg/kg	Animal	Route	Ppm	Animal	Route
1,2 – Propanediol	20000	Rat	Oral		N/A	
	20800 mg/kg	Rabbit	Dermal			

**Acute Toxicity:**

**No Test Data for the Mixture On:**

No test data on mixture.  
Skin corrosion/irritation, eye damage/irritation, skin sensitization, respiratory sensitization, germ cell mutagenicity, carcinogenicity, reproductive toxicity, STOT- single exposure, STOT- repeated exposure, aspiration.

**Likely Routes of Exposure:**

**Symptoms/Injuries after Inhalation:**

Inhalation, eye contact, skin contact, ingestion.  
Inhalation of vapor or mist can cause drowsiness, cause damage to lungs, brain and central nervous system. Inhalation of dust from sanding may cause damage to lungs.

**Symptoms/Injuries after Skin Contact:**

**Symptoms/Injuries after Ingestion:**

Direct contact with eyes can cause slight irritation.  
May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### SECTION 12: ECOLOGICAL INFORMATION

Toxicity:

Persistence and Degradability:

Bio-accumulative Potential:

Mobility in Soil:

Other Adverse Effects:

No test data on mixture.

No test data on mixture.

No test data on mixture.

No test data on mixture.

None known.

### SECTION 13: DISPOSAL CONSIDERATIONS

**Handling for Disposal:**

Handle waste according to recommendations in Section 7. Empty containers retain residue (liquid and/or vapor) and can be dangerous. Do not cut, weld, drill or grind on or near this container.

**Methods of Disposal:**

Dispose of in accordance with federal, provincial/state and local hazardous waste laws. Do not discharge into sewage or municipal water. Do not incinerate closed containers.

**RCRA:**

If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

**DO NOT INCINERATE CLOSED CONTAINERS.**

## SECTION 14: TRANSPORTATION INFORMATION

<b>UN Number:</b>	Non -Regulated.
<b>UN Proper Shipping Name:</b>	Non -Regulated.
<b>Transport Hazard Class:</b>	Non -Regulated.
<b>Packing Group:</b>	Non -Regulated.
<b>Environmental Hazards:</b>	Information not available.
<b>Special Precautions for User:</b>	Appropriate advice on safety should accompany the package. Keep away from heat, sparks and open flame. Avoid static electricity.
<b>Transport in Bulk:</b>	Information not available

## SECTION 15: REGULATORY INFORMATION

<b>Canada:</b>	All components are in compliance with the Canadian environmental protection act and are present on the domestic substances list. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR.
<b>USA:</b>	<b>TSCA:</b> All components of this material are on the US TSCA inventory or are exempt. <b>OSHA:</b> This material is classified as hazardous under OSHA regulation (29CFR 1910.1200). <b>CERCLA:</b> Reportable quantities (RQ) (40 CFR 117.302). Data not available. <b>SARA TITLE III :</b> Sec 302, extremely hazardous substances, 40 CFR 355 - Data not available <b>SARA TITLE III :</b> Sec 313, toxic chemical notification, 40 CFR 372 - Data not available

## SECTION 16: OTHER INFORMATION

<b>HMIS:</b>	Health 1	Flammability 0	Physical hazard 0	Protective Equipment B
<b>NFPA:</b>	Health 1	Flammability 0	Reactive Instability 0	Special Hazard 0

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