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## Section 1: Product and Manufacturer Identification

1.1. Product Name:

Recolor® 100% Recycled Latex Paint-Chalk Finish

1.2. Recommended Use: Interior wall, furniture and decorative painting. Restriction on Use: None known

1.3. Manufacturer Name:Recolor Paints, LLC149B Winter StreetHanover,MA 023391-833 RECOLOR (732-6567)

## Section 2: Hazard(s) Identification

2.1. Exposure:

Absorption via skin, Inhalation and Ingestion.

2.2. Skin Contact:

May cause minor irritation.

2.3. Eye Contact:

May cause moderate eye Irritation.

2.4. Inhalation:

May cause moderate irritation of the respiratory tract.

2.5. Ingestion:

Excessive quantities may cause gastrointestinal Irritation.

2.6. Miscellaneous/Other Health Effects:

May contain ingredients that cause, with prolonged use and/or exposure, kidney, liver, brain and nervous system damage.

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## **Section 3: Composition/Hazardous Ingredients**

### 3.1. Ingredients:

May or may not contain Crystalline Silica (quartz) in amounts specified below, which may cause, in prolonged use or exposure, silicosis and for continued exposure may cause cardiopulmonary impairment. May or may not contain Ethylene Glycol in amounts specified below, which may cause, in prolonged use or exposure, damage or abnormalities to kidney, liver, brain and nervous system.

INGREDIENT Ethylene Glycol CAS # 107-21-1	PERCENT BY WEIGHT (If present) < 5 %
Silica, Crystalline (Quartz) CAS # 14808-60-7	1 - 5 %
Zinc Oxide CAS # 1314-13-2	1 - 5 %
Calcium Carbonate (Limestone) CAS # 1317-65-3	1 - 10 %
Titanium Dioxide CAS # 13463-67-7	5 - 25 %
Chalk Additive Calcium Carbonate (Limestone) CAS # 1317-65-3	Trade Secret

Note: Due to the nature of recycled content paint, each batch produced may vary in composition and in some cases, may or may not contain each of the above ingredients.

## **Section 4: First Aid Measures**

4.1. Skin Contact

Gently rinse with water until irritation subsides. If irritation persists, seek medical attention.

4.2. Eye Contact:

Gently rinse with water until irritation subsides. If irritation persists, seek medical attention.

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### 4.3 Inhalation:

Seek ventilation and/or medical attention if symptoms persist.

### 4.4 Ingestion:

Seek medical attention. Do not induce vomiting.

#### 4.5 Miscellaneous/Other Health Effects:

Since this product may contain products that may cause cancer with prolonged use and/or exposure, and are classified as probable carcinogens to humans by IARC, always seek medical attention if symptoms occur.

## Section 5: Fire and Explosion Hazard Data

## 5.1. Flammability Classification:

OSHA: None Flash Point: None DOT: none LEL: None

### 5.2. Extinguishing Media:

Typical Media e.g., Foam, CO<sub>2</sub>, Dry Chemical or Water/Fog

## 5.3. Unusual Fire and Explosion Data:

Closed containers may explode when exposed to extreme heat.

### 5.4. Special Fire-Fighting Procedures:

The use of ventilation/breathing apparatus is recommended.

# Section 6: Accidental Release or Spill Measures

### 6.1. Environmental Spillage Procedures:

Step One-Take necessary personnel precautions as needed, such as provide adequate ventilation and avoid contact with skin, eyes and clothing.

Step Two-Contain and/or impound material spilled and prevent material from entering sewers, land areas and waterways.

Step Three-Soak up with inert absorbent material.

Step Four-Dispose of absorbent and material in accordance with Federal, State and Local regulations according to your area.

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Step Five-Recycle material whenever possible.

## **Section 7: Handling and Storage**

- 7.1. Handling: Should include avoidance of contact with skin, eyes, and clothing. Protective gloves, goggles and clothing should be used to prevent repeated and prolonged exposure. Avoid breathing materials vapors, sprays or sanding dust. Appropriate breathing mask or apparatus should be used to prevent repeated and prolonged exposure and especially when there is insufficient ventilation.
- 7.2. Storage: Should include keeping containers tightly closed and avoid temperatures below 32°F or above 100°F. Keep out of the reach of children.
- 7.3. Specific end Uses: Unavailable

# **Section 8: Exposure Controls and Personal Protection**

8.1. Control Parameters:

Ethylene Glycol (CAS # 107-21-1)		
OSHA	Not Applicable	Not Applicable
ACGIH	ACGIH Ceiling (mg/m³)	100 mg/m³ (Aerosol Only)

Crystalline Silica (CAS # 14808-60-7)		
OSHA	OSHA PEL (TWA) (mg/m³)	(30)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA (Total Dust) (250)/(%SiO <sub>2</sub> + 5) mg/m <sup>3</sup> TWA (Respirable Fraction) (10)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA (Respirable Fraction)
ACGIH	ACGIH TWA (mg/m³)	0.25 mg/m³ (Respirable Fraction)

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Calcium Carbonate (CAS # 1317-65-3)		
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ 5 mg/m³ (Respirable Fraction)
ACGIH	Not applicable	Not applicable

Titanium Dioxide (CAS # 13463-67-7)		
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (Total Dust)
ACGIH	ACGIH TWA (mg/m³)	10 mg/m <sup>3</sup>

Zinc Oxide (CAS # 1314-13-2)		
OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m³ (Fume) 15 mg/m³ (Total Dust) 5 mg/m³ (Respirable Fraction)
ACGIH	ACGIH STEL (mg/m³)	10 mg/m³ (Respirable Fraction)
ACGIH	ACGIH TWA (mg/m³)	2 mg/m³ (Respirable Fraction)

### 8.2. Personal Protection:

To avoid or minimize skin contact use appropriate chemical resistant gloves.

To avoid or minimize eye contact wear goggles or safety glasses.

To avoid or minimize inhalation, especially when there is insufficient ventilation, use of breathing masks or apparatus such as NIOSH approved respirators is recommended. Follow apparatus manufacturers instructions.

# **Section 9: Physical Properties**

9.1. Basic Information on Physical and Chemical Properties

Appearance: Pigmented Emulsion/Coating

Boiling Point: 212 °F

Freezing Point: 32 °F

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Vapor Density: Heavier than Air

Coating VOC: < 250 g/L

Specific Gravity: Approx. 1.4

Solubility in Water: Can be diluted (water based)

Evaporation Rate: Faster than Ether, 50-70% volatile (by volume)

Weight per gallon: 10-11 pounds

pH: Varies, typically 8.0-9.0

Viscosity: Varies, typically 90-100 KU at Room Temp (77 °F)

## **Section 10: Stability and Reactivity Data**

10.1. Reactivity:

No reactivity known under normal conditions of use.

10.2. Chemical Stability:

Stable

10.3. Hazardous Polymerization:

Will not occur

10.4. Conditions to Avoid:

Temperatures below 32°F and above 100°F.

10.5. Materials to Avoid:

Strong oxidizing agents, sulphuric acid and other dehydrating agents.

10.6. Hazardous Decomposition Products:

Vinyl acetate monomer, CO<sub>2</sub> and possibly CO.

## **Section 11: Toxicological Information**

11.1. Acute Toxicity: No Available Data

11.2. Chronic Toxicity: Carcinogenicity (of ingredients which may be present in paint)

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Chemical Name	Agency	Classification
Titanium Dioxide (CAS # 13463-67-7)	IARC	2B-Possible Human Carcinogen*
	OSHA	Listed
Crystalline Silica (CAS # 14808-60-7)	IARC	1-Carcinogenic to Humans (Respirable Particles Only)
	NTP (National Toxicology Program)	2-Carcinogenic to Humans

<sup>\*</sup> No significant exposure is thought to occur during use of the paint product in which titanium dioxide is bound to other materials.

## **Section 12: Ecological Information**

No available information.

## **Section 13: Disposal Considerations**

13.1. Waste Disposal Methods:

Dispose of product in accordance with federal, state, provincial and local regulations. Dry and empty containers may be recyclable. The generation of waste should be avoided or minimized whenever possible.

# **Section 14: Transportation Information**

14.1. Department of Transport (DOT):

Not regulated for transport in accordance with DOT.

# **Section 15: Regulatory Information**

15.1. U.S. Federal Regulations:

All components of this product are listed, or excluded from listing, in the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

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Ethylene Glycol (CAS # 107-21-1)	
EPA TSCA Regulatory Flag	Y2-Y2-indicates an exempt polymer that is a polyester and is made from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.
SARA Section 313 Emission Reporting	1%
* Subject to reporting requirements of United States SARA Section 313	

### 15.2. State Regulations:

This product contains chemicals in the State of California known to cause Cancer.

15.3. Pennsylvania Right To Know: Clay (CAS # 66402-68-4) Crystallin Silica (CAS # 14808-60-7) Titanium Dioxide (CAS # 13463-67-7) Proprietary Inert-Trade Secret

### **Section 16: Other Information**

16.1. Date of Issue: 05/24/16

16.2. Revision Date: N/A

16.3. Abbreviations/Legends Used:
OSHA-Occupational Safety and Health Administration
ACGIH-American Conference of Governmental industrial Hygienists
IARC-International Agency for Research of Cancer
NTP-National Toxicity Program
NIOSH-National Institute of Occupational Safety and Health

## **Disclaimer:**

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The information and recommendations contained herein are based upon data believed to be correct and are based on typical values for recycled latex paint and since application variables are a major factor in product performance, this information should only serve as a general guide. Recolor Paints, LLC assumes no obligation or liability for the use of the information supplied in this document.