

MATERIAL SAFETY DATA SHEET



100% Recycled Paint
 Lincoln County Solid Waste District
 880 NE 7th Street
 Newport, OR 97365
 541-265-4171

HMIS HAZARD RATING	
Health	1*
Flammability	1
Physical Hazard	0
Personal Protection	B
*see Section 5	

SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT : 100% Recycled Latex Paint
 PRODUCT CLASS: Pigmented Latex Emulsion Coating Interior/Exterior Low-Sheen

SECTION 2 – HAZARDOUS INGREDIENTS

INGREDIENT CAS No.	PERCENT BY WEIGHT	EXPOSURE LIMITS AND SOURCE	VAPOR PRESSURE mm of Hg
Ethylene Glycol (1) CAS No. 107-21-1	1-5%	50 ppm OSHA Ceiling 50 ppm ACGIH TLV	0.1 @ 68°F
Titanium Dioxide CAS No. 13463-67-7	5-25%	Total Dust: 10 mg/ m ³ OSHA PEL 10 mg/ m ³ ACGIH TLV Respirable Fraction: 5 mg/ m ³ OSHA PEL	nil
Calcium Carbonate CAS No. 1317-65-3	1-10%	Total Dust: 15 mg/m ³ OSHA PEL 10 mg/m ³ ACHIH TLV Respirable Fraction: 5 mg/m ³ OSHA PEL	nil
Kaolin CAS No. 66402-68-4	1-10%	Total Dust: 10 mg/m ³ OSHA PEL 10 mg/m ³ OCGIH TLV Respirable Fraction: 5 mg/m ³ OSHA PEL	nil
Silica, Crystalline (2) Quartz (as Quartz) CAS No. 14808-60-7	1-5%	Respirable Dust: 0.1 mg/m ³ OSHA PEL 0.1 mg/m ³ ACGIH	nil
Zinc Oxide (1) CAS No. 1314-13-2	1-5%	Total Dust: 10 mg/m ³ OSHA PEL 10 mg/m ³ ACGIH TLV Respirable Fraction: 5 mg/m ³ OSHA PEL	nil

Phenyl Mercuric Acetate <100 ppm Toxicity: LD₅₀ 22 mg/kg
 (1) This ingredient(s) is a toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.
 (2) Carcinogenic: NTP _ IARC X OSHA _ WISHA _ OTHER _

SECTION 3 – PHYSICAL DATA

BOILING RANGE: 212 °F WEIGHT PER GALLON: 10.0 – 11.5 pounds
 VAPOR DENSITY: Heavier Than Air EVAPORATION RATE: Faster than ether 50-70% volatile (volume)

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA: None FLASH POINT: None
DOT: None LEL: None

EXTINGUISHING MEDIA: n/a
Foam "Alcohol" Foam CO₂ Dry Chemical Water Fog Other

UNUSUAL FIRE AND EXPLOSION DATA: Closed containers may explode when exposed to extreme heat.

SPECIAL FIREFIGHTING PROCEDURES: The use of self-contained breathing apparatus is recommended for fire fighters.

SECTION 5 – HEALTH HAZARD DATA

ACUTE HEALTH HAZARDS: May cause eye irritation. Direct contact with the liquid or exposure to its' vapors or mists may cause burning, tearing, and redness. May cause skin irritation. Prolonged or repeated exposure to this material may cause redness and burning. Inhalation of large quantities of spray mists may cause irritation of the lungs and or sinus passages. Ingestion of excessive quantities can cause gastrointestinal irritation.

CHRONIC HEALTH HAZARDS: Prolonged or repeated overexposure to Ethylene Glycol does cause or is suspected of causing damage or abnormalities to the liver, kidneys, brain and nervous system. Long term overexposure to silica causes silicosis, a form of pulmonary fibrosis. Continue exposure to silica can lead to cardiopulmonary impairment.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Crystalline silica has been classified as probably carcinogenic for humans (2a) by IARC.

PRIMARY ROUTE(S) OF ENTRY: Dermal (skin), Inhalation (airway)

EMERGENCY AND FIRST AID PROCEDURES: If splashed into eyes, flush eyes with clear water for 15 minutes or until irritation subsides, consult a physician as may be required. In case of skin contact, remove any contaminated clothing, and wash skin with soap and warm water. If inhaled, remove to fresh air. If ingested, do not induce vomiting, call a physician.

SECTION 6 – REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Vinyl acetate monomer, CO₂, and possibly CO.

CONDITIONS TO AVOID: Temperatures below 32°F and above 90°F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

SECTION 7 – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep spilled material out of sewers and watercourses by diking or impounding. Keep all unnecessary personnel out of area and provide adequate ventilation. Add absorbent and collect for disposal. Advise authorities if product has entered sewers, watercourses, or extensive land areas in quantities in excess of the "Reportable Quantities."

WASTE DISPOSAL METHOD: Assure conformity with applicable regulations prior to disposal of contaminated material.

SECTION 8 – SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: As required if ventilation is inadequate.

VENTILATION: As needed to prevent overexposure.

PROTECTIVE GLOVES: Impermeable gloves as needed to avoid repeated or prolonged exposure.

EYE PROTECTION: Safety glasses, splash goggles, or face shield as needed to prevent eye contact.

OTHER PROTECTIVE EQUIPMENT: As needed to avoid repeated or prolonged exposure.

HYGIENIC PRACTICES: After contact wash with soap and water prior to eating, drinking, smoking, or using toilet facilities.

SECTION 9 – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed when not in use. Do not handle or store near heat, or strong oxidizing agents. Do Not Freeze. Avoid contact with skin and eyes. Remove contaminated clothing and laundry before reuse. Wash skin thoroughly with soap and water after contact.

OTHER PRECAUTIONS: Not applicable.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.