

Material Safety Data Sheet

MetroPaint™
Interior/Exterior
All Colors



MANUFACTURER

Metro
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SECTION 1 – PRODUCT IDENTIFICATION

Product number: N/A

Product class: Pigmented Latex Emulsion Coating

This product consists primarily of post-consumer recyclable latex paints. Feedstock may vary.

Product name: MetroPaint™

100% Recycled Latex Paint*

Interior/Exterior Low-Sheen

*May contain 0-2% virgin materials as additives

HMIS HAZARD RATING

Health	1
Flammability	1
Reactivity	0
Personal protection	B

SECTION 2 – HAZARDOUS INGREDIENTS

Ingredient	CAS number	Percent by weight	Exposure limits and source	Vapor pressure mm of Hg
Ethylene glycol ⁽¹⁾	00107-21-1	<5%	100 mg/m ³ ceiling (aerosol) ACGIH TLV	0.1 at 68°F
Propylene glycol	00057-55-6	<5%	No exposure limits established	<0.1
2,2,4-trimethyl-1,3-pentanediol isobutyrate	25265-77-4	<5%	No exposure limits established	<0.1
Titanium dioxide ⁽³⁾	13463-67-7	5-25%	Total dust: 15 mg/m ³ OSHA PEL 10 mg/m ³ ACGIH TLV	Nil
Calcium carbonate	01317-65-3	1-10%	Total dust: 15 mg/m ³ OSHA PEL 10 mg/m ³ ACGIH TLV Respirable fraction: 5 mg/m ³ OSHA PEL	Nil
Kaolin	66402-68-4	1-10%	Total dust: 15 mg/m ³ OSHA PEL Respirable fraction: 5 mg/m ³ OSHA PEL 2 mg/m ³ ACGIH TLV	Nil
Silica, crystalline quartz (as quartz) ⁽²⁾	14808-60-7	1-5%	Respirable dust: 0.1 mg/m ³ OSHA PEL 0.025 mg/m ³ ACGIH TLV	Nil
Zinc oxide ⁽¹⁾	01314-13-2	1-5%	Total dust: 15 mg/m ³ OSHA PEL Respirable fraction: 5 mg/m ³ OSHA PEL 2 mg/m ³ ACGIH TLV	Nil

(1) Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR Part 372. (2) Crystalline silica has been classified by IARC as a Group I carcinogen. Normal application procedures pose no hazard, because the silica is wet and encapsulated. However, grinding or sanding dried films of this product may yield respirable silica dusts. Control exposures to less than 0.1 mg/m³ using NIOSH-approved dust-filter respirators. (3) Titanium dioxide is classified by IARC as a Group 2B carcinogen, "possibly carcinogenic to humans."



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SECTION 3 – PHYSICAL DATA

Boiling range:	212°F
Vapor density:	Heavier than air
Weight per gallon:	10-11 pounds
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	
Unusual fire and explosion data:	Closed containers may explode when exposed to extreme heat	
Special firefighting procedures:	Use of self-contained breathing apparatus recommended for firefighters	

SECTION 5 – HEALTH HAZARD DATA

Acute health hazards: May cause eye irritation. Direct contact with the liquid or exposure to the 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, sinus passages or both. Ingestion of excessive quantities can cause gastrointestinal irritation.

Chronic health hazards: Prolonged or repeated overexposure to ethylene glycol causes 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. Continued exposure to silica can lead to cardiopulmonary impairment.

Crystalline silica has been classified as probably carcinogenic for humans (Group I) by IARC. Normal application procedures pose no hazard, because the silica is wet and encapsulated. However, grinding or sanding dried films of this product may yield respirable silica dusts. Control exposures to less than 0.1 mg/m³ using NIOSH-approved dust filter respirators.

Titanium Dioxide has been classified by IARC as a Group 2B carcinogen, "possibly carcinogenic to humans." However, the human studies conducted so far do not suggest an association between occupational exposure to titanium dioxide and an increased risk of cancer.

Medical conditions prone to aggravation by exposure: Pre-existing eye, skin and respiratory system disorders and unusual allergic sensitivity

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, CO ₂ 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 take in case material is released or spilled: Keep spilled material out of sewers and waterways 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 amounts exceeding reportable quantities.

Waste-disposal method: Ensure conformity with applicable regulations before disposing 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 before eating, drinking, smoking or using toilet facilities

SECTION 9 – SPECIAL PRECAUTIONS

Precautions for 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 launder before reuse. Wash skin thoroughly with soap and water after contact.

Other precautions: N/A

The information and recommendations contained herein are based on 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.

