

MDC Wallcoverings
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Medical & Transport Emergency:
INFOTRAC 800-535-5053

MSDS Date: 08-03-2001

Supersedes: All Previous

Product Identification

Trade Name: MDC LiquaPearl™	DOT Classification: Not Regulated
Chemical Family: Latex Emulsion/Pigment Dispersion	CAS Number: Mixture

Physical Data

Boiling Range (F): 212 (Water)	Solubility in Water: Dilutable
Freezing Point (F): 32 (Water)	Specific Gravity: 1.1-1.3
Vapor Density (Air=1): <1	% Volatile by Weight: 47.5
Vapor Pressure (mmHg@68f): 17	Ph Information: 9.0-10.0
Evaporation Rate (Butyl Acetate = 1): 1 (Water)	Appearance & Odor: Liquid, colors, latex odor
VOC Levels: Coating <150 g/L	

Hazardous Ingredients

Ingredients	Percent	PPM	MG/M3	CAS Number
Propylene Glycol	1-2	300		57-55-6
Ester Alcohol	1-2	Not Established		25265-77-4
Mica	5-15			12001-26-2
Silica	0-5			14808-60-7
Aluminum Flake	5-15		15-OSHA PEL 10-ACGIH TLV	7429-90-5
Stoddard Solvent	1-2		525-OSHA PEL 525-ACGIH TLV	8052-41-3
Aromatic Solvent	1-2		245-Supplier recommendation	64742-95-6

This paint mixture contains titanium dioxide and/or other pigments classified by ACGIH as "nuisance dusts." Exposures to spray mist or sanding dust should be controlled to below 10mg/m3 through usage of NIOSH/ MSHA TC23C or equivalent approved dust filter respirators. Follow respirator manufacturer's directions for use.

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals 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:

NONE above de minimis concentrations.

HMIS RATING: Health=1 Flammability=1 Reactivity=0 Personal Protection= B

*User should determine appropriate personal protective equipment based on use conditions..

Fire & Explosion Hazard Data Flash Point:104oF (40oC) Minimum (Method -Setaflash) LEL: Not determined (aqueous system) UEL: Not determined (aqueous system)	Fire Extinguishing Media Use Class B and Class D extinguishers.
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Special Fire Fighting Procedures: Use breathing apparatus when fighting enclosed fires.

Unusual Fire and Explosion Hazards: Dried solids can burn, giving off carbon dioxide, carbon monoxide, aluminum oxide, nitrogen oxide, ammonia and phosphorous oxide. Aluminum flake can react with some acid and caustic solutions to form gas and heat.

Reactivity Data

This product is stable under normal (Ambient) conditions and hazardous polymerization will not occur.

Hazardous Decomposition Products: Combustion of dried film may produce Carbon Dioxide and Carbon Monoxide.

Conditions or materials to Avoid: None

Health Hazard Data

Effects of Acute Over Exposure:

Inhalation: Trace component, residual monomer, and other organics may be irritating to eyes, skin, mucous membranes, respiratory tract and may produce symptoms of headache and nausea in poorly ventilated areas.

Ingestion: Irritating to gastrointestinal tract, abdominal pain, and diarrhea.

Skin Contact: Prolonged contact can cause transient reddening of the skin.

Eye contact: Direct contact may be irritating to eyes.

Effects of Repeated Overexposure: This paint mixture as provided shows no evidence of chronic effects from available information.

EMERGENCY FIRST AID PROCEDURES

Eye contact: Immediately flush eyes for 15 minutes occasionally lifting eyelids. If victim wears contact lenses, remove lenses and continue rinsing. If irritation continues, consult physician.

Skin contact: Wash effected area thoroughly with mild soap and water. If irritation develops and persists, consult a physician.

Inhalation: Move to fresh air if necessary. If irritation persists, consult a physician. If victim is not breathing, artificial respiration should be administered by qualified personnel. Seek immediate medical attention.

Ingestion: If swallowed, dilute with water and consult a physician

Toxicity Data

SOLVENTS

-Oral LD50 rat >5000 mg/kg (essentially nontoxic)

-Dermal LD50 rabbit > 3160 mg/kg (slightly toxic)

ALUMINUM

-None. No toxic effects are known.

Spill or Leak Procedures

Spills: Major spills should be collected for disposal. Minor spills may be flushed to sewer if permitted by local, state, and federal regulations.

Waste Disposal: Incinerate or bury in suitable landfills where permitted by appropriate government regulations.

Special Protection Information

Respiratory Protection: Use appropriate MAHA/NIOSH approved respirator in areas with poor ventilation and when exposed to spray mists or sanding dusts.

Ventilation: General room ventilation is expected to be satisfactory. Use local exhaust if needed for mist or vapor.

Protective Gloves: Wear gloves impervious to water and soap.

Eye Protection: Wear goggles if spraying and available eye bath.

Disclaimer

The information in this MSDS was obtained from sources we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness.

The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.

Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.