

ONE ENERGY WAY
 WEST WARWICK, RI
 (800) 537-6111

MATERIAL SAFETY DATA SHEET # T223

Product(s) Covered by this MSDS:

Duroplex® Dimensional Metals 2

(1 Gallon/5 Gallons)

Date Issued: July 14, 2008

(Replaces December, 2006)

DOT Classification Non-Hazardous

HMIS: Health: 1 Fire: 0

Reactivity: 0 Personal Protection: B

Component Information and Hazards:

Ingredients	CAS#; List	OSHA-PEL mg/m ³	ACGIH-TLV mg/m ³	% by Weight
Water	7732-18-5	NE	NE	47-50%
Acrylic Latex Polymer/Binder	Not Applicable	NE	NE	50-52%
Mica / Titanium Dioxide	13463-67-7 / 12001-26-2	NE	3-5	2 - 14%

Physical / Chemical Characteristics:

Painted bodied tinted liquid with a metallic color and luster. Slight ammonia odor.

Specific Gravity: 1.01 – 1.04 pH: 8.0 – 9.9

Fire Hazard Data:

Flash Point: Not applicable.

Extinguishing Media: Use extinguishing material suitable for surrounding fire. Closed plastic containers may build up pressure, rupture, or melt due to extreme heat exposure.

Fire Fighters: Wear positive pressure, self-contained breathing apparatus (SCBA) in enclosed area.

Reactivity Data:

Stability: Stable

Thermal Decomposition Products: CO, CO₂, CN, NO_x.

Hazardous Polymerization: Will not occur. Not compatible with strong oxidizing agents or strong acids.

Health Hazard Data:

Routes of Entry: No known specific skin, inhalation or ingestion hazard.

Carcinogens: None listed.

Health Hazards: Irritating and abrasive if splashed into the eye because of sand content; may be a skin irritant to sensitive individuals. No acute or chronic hazards are known for the material as packaged at point of manufacture.

Symptoms of Overexposure: None established. Non-specific irritation is possible in sensitive individuals. No known medical conditions aggravated by exposure.

Emergency and First Aid Procedures: Treat for symptoms. If irritation of the eyes, nose, or throat occurs, move to fresh air. If material gets in eyes, wash eyes immediately with large amounts of water, lifting eyelids occasionally. Get medical attention.

Control and Protective Measures:

Protective Gloves: As needed for physical protection.

Eye Protection: Safety or splash goggles recommended.

Other Equipment: Long sleeves, apron as needed.

Ventilation: None required when used exterior. Provide adequate air movement and mechanical ventilation if used in an enclosed area.

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Respiratory Protection: Not required for wet mixture used exterior or in well-ventilated areas.

Work Practices: Observe rules for good personal hygiene and work practices. Wash hands before smoking, eating, or using toilet facilities.

Precautions for Safe Handling & Use/Leak Procedures:

Spills: Mix with a liquid absorbent, then pick up, recover, and dispose of as common waste. Do not flush to sewer or streams: material can clog drains and make streams turbid.

Waste Disposal: Non-regulated material.

Storage: Keep from freezing.

EPA Supplier Notification / Environmental:

- These trade name products contain no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Re-authorization Act of 1986 (SARA) and 40 CFR Part 372.
- These products contain no ingredients on the list of Extremely Hazardous Substances for SARA Emergency Planning.
- Tier I / Tier II Hazard Category (40 CFR 370): Immediate Health Hazard.

This Material Safety Data Sheet (MSDS) has been developed for current compliance with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

The information contained herein is based upon data considered accurate. Triarch, a division of Dryvit Systems, Inc., assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees and users assume all risks associated with the use of this material.

MSDS # T223 Duroplex® Dimensional Metals 2 (Input 07/08; replaces 12/06)