

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

## MATERIAL SAFETY DATA SHEET # T202

**Product(s) Covered by this MSDS:**

**DURPOLEX®** (Plastek, Undercoat, Spraytek I, Sprayteck II, Mono, Mono II, Texturecoat)

**Date Issued:** October 29, 2009  
 (Replaces August 31, 2009)

**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 <sup>3</sup>	ACGIH-TLV mg/m <sup>3</sup>	% by Weight
Acrylic Polymer	Not Applicable			
Silicon Dioxide	14808-60-7	15 mg/m <sup>3</sup> Respirable		
Titanium Dioxide	13467-67-7	15 mg/m <sup>3</sup> Respirable		
Ethylene Glycol	000107-21-1			>1 <2
Ester Alcohol	25265-77-4			<1
All other ingredients are either Non-Hazardous or have concentrations less than 0.1% and are Non-Hazardous at low concentrations.				

**Physical / Chemical Characteristics:**

**Appearance and Odor:** Wet pasty appearance. Minimal odor.  
**Specific Gravity:** >1  
**pH:** 8.0 – 8.5  
**Boiling Point (F&C):** 212 °F/100 °C  
**Vapor Density:** N/A  
**Freezing Point (F&C):** 32°F/0°C  
**Solubility in Water:** Dilutable  
**Viscosity (give units):** 15000cps@5rpm/spindle D  
**Evaporation Rate (give ref):** <1

**Fire Hazard Data:**

**Flash Point:** Non-Combustible  
**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, CO<sub>2</sub>, CN, NO<sub>x</sub>.  
**Hazardous Polymerization:** Will not occur.

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**Health Hazard Data:**

Routes of Entry: Ingestion and Inhalation (Lungs) No known specific skin, inhalation or ingestion hazard.

Carcinogens: None listed.

Health Hazards: Irritating and abrasive if splashed into the eye; 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.

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**Control and Protective Measures:**

Protective Gloves: Not normally required. For sensitive skin due to allergic reaction use NIOSH/MSHA approved or equivalent protective gloves.

Eye Protection: NIOSH/MSHA approved or equivalent safety glasses with side shields.

Ventilation: Open windows and doors or use other means to ensure fresh air entry during application and drying.

Respiratory Protection: When spraying material wear an approved particulate respirator (NIOSH/MSHA approved or equivalent). Follow manufacturer's directions for respirator use.

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

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**Precautions for Safe Handling & Use/Leak Procedures:**

Spills: Shovel and recover; then dispose of as common waste. 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. Also, keep from extreme heat for the material may start to settle.

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**Transportation:**

Proper Shipping Name: DUROPLEX® (Plastek, Undercoat, Spraytek I, Spraytek II, Mono, Mono II, Texturecoat)

Hazard Class: Non Hazardous

Label Required: None

Limited Qty: No

Report Qty: No

U.S. Postal Service Regulations: N/A

Aerosol Propellants: N/A

EPA Hazardous Waste Characteristics: N/A

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**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.

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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 # T202 DUROPLEX® (Plastek, Undercoat, Spraytek I, Spraytek II, Mono, Mono II, Texturecoat)**  
**(Input 10/29/09; replaces 8/31/09)**