

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 ³	ACGIH-TLV mg/m ³	% by Weight
Acrylic Polymer	Not Applicable			
Silicon Dioxide	14808-60-7	15 mg/m ³ Respirable		
Titanium Dioxide	13467-67-7	15 mg/m ³ 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, CO₂, CN, NO_x.
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.

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.

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.

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

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

TRIARCH FINE ARCHITECTURAL FINISHES	Material Safety Data Sheet Z.400.1 - 2004 Format
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Supplier:	Triarch a Division of Dryvit Systems, Inc. One Energy Way West Warwick, RI 02893	EMERGENCIES: Health/spills.....: 800-548-0489 Chemtrec Assistance.....: 800-424-9300 Chemtrec Outside USA.....: 703-527-3887 Canutec.....: 613-996-6666
		Triarch Product Information.....: 401-822-4100 Toll Free.....: 1-800-537-6111

1. Product Information

Product name	DUROPLEX PRIMER
Product code	2906

Issuing date: 05/25/2010 **Contact person:** ehs@dryvit.com

2. Hazards identification

Emergency Overview

Appearance: OPAQUE VISCOUS **Odor:** FAINT
Hazards: WARNING!

Potential health effects

Eye contact:

Product may cause eye irritation.

Ingestion:

If ingested, product may cause irritation of mouth, throat, stomach, and digestive and central nervous systems; signs and symptoms may include headache, drowsiness, dizziness, swelling, abdominal discomfort, and/or burning sensation.

Skin contact:

Product may cause skin irritation; signs and symptoms may include drying, cracking, sensitization, reddening, discoloration, blistering and/or swelling.

Inhalation:

If inhaled, product may cause irritation of respiratory tract (nose, mouth and mucous membranes) and central nervous system; signs and symptoms may include weakness, headache, drowsiness, dizziness, blurred vision, lung inflammation, breathing difficulties, abdominal discomfort, chest pain, and/or burning sensation.

3. Composition/information on ingredients

Chemical Name	CAS-No.	Weight %	IARC (Carc.)	NTP
Quartz (SiO ₂)	14808-60-7	50 - 70	YES	*

4. FIRST AID MEASURES

Eye contact:

If exposure occurs, flush the affected eye for at least 20 minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical attention immediately after flushing.

Ingestion:

Do not induce vomiting. Dilute with water or milk. Never give fluids if the victim is unconscious or having convulsions. Seek medical attention immediately.

Skin contact:

If exposure occurs, flush the affected area thoroughly with water for at least 20 minutes. Seek medical attention immediately.

Inhalation:

No known specific skin, inhalation or ingestion hazard.

5. FIRE-FIGHTING MEASURES

Flash point no data available

Extinguishing media which shall not be used for safety reasons:

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

Hazardous combustion products:

Non-combustible

Protective equipment and precautions for firefighters:

Wear positive pressure, self-contained breathing apparatus (SCBA) in enclosed areas.

6. ACCIDENTAL RELEASE MEASURES

Shovel and recover; then dispose of as common waste. Do not flush to sewer or streams: material can clog drains and make streams turbid.

7. HANDLING AND STORAGE

Handling:

Avoid inhalation and contact with eyes and skin. Wash hands thoroughly after handling and before eating or drinking.

Storage:

Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures:

Use adequate ventilation to maintain airborne concentrations at levels below permissible or recommended occupational exposure limits.

Eye/face protection:

Wear chemical-resistant glasses and/or goggles and a face shield when eye and face contact is possible due to splashing or spraying of material.

Skin protection:

Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.

Respiratory protection:

A NIOSH-approved air-purifying respirator with the appropriate cartridge may be appropriate under certain circumstances where airborne concentrations are expected to exceed permissible exposure limits. Protection provided by air-purifying respirators is limited. Use a positive-pressure, air supplied respirator if there is potential for an uncontrolled release, exposure levels are not

known or any other circumstances where air-purifying respirators may not provide adequate protection.

General hygiene considerations:

Wash hands before smoking, eating, or using toilet facilities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	LIQUID
Appearance:	OPAQUE VISCOUS
Odor:	FAINT
pH:	> 8
Boiling Point (deg C):	> 100
Flash point:	no data available
Flammability:	no data available
Solubility:	Soluble in water
Specific Gravity (g/cc):	0.96 - 1.80
Density (lb/gal) :	8.0 - 15.0
VOC (Regulatory, g/l)-except CN:	22.59

10. STABILITY AND REACTIVITY**Stability:**

Stable under normal conditions.

Hazardous decomposition products:

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

11. TOXICOLOGICAL INFORMATION

Toxicological evaluation of this product as a whole has not been performed. Individual components that are potential or known carcinogens are listed.

12. ECOLOGICAL INFORMATION

Ecological evaluation of this material has not been performed; however, do not allow the product to be released to the environment without governmental approval/permits.

13. DISPOSAL CONSIDERATIONS

Waste from this material may be a listed and/or characteristic hazardous waste. Dispose of material, contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION**DOT Basic description:**

Not Regulated for Transportation

NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
PPM	Parts per million
Proposition 65	California's Safe Drinking Water and Toxic Enforcement Act
SARA	Superfund Amendments and Reauthorization Act
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound
VOL	Volume
WT	Weight
WHMIS	Canadian Workplace Hazardous Materials Information System
UN	United Nations

ANSI DRYVIT WB 1.52
