TRIARCH
FINE ARCHITECTURAL FINISHES
A Division of Dryvit Systems, Inc.

Polyglaz® MSDS Navigation Page

Attached are all the MSDS sheets for the various component products that make up the Polyglaz system/product line.

Polyglaz

- Polyglaz Satin
- Polyglaz Gloss

TRIARCH FINE ARCHITECTURAL FINISHES

Material Safety Data Sheet

Z.400.1 - 2004 Format

Supplier:	Triarch a Division of Dryvit Systems, Inc. One Energy Way West Warwick, RI 02893	**EMERGENCIES:** Health/spills:.....: Chemtrec Assistance.....: Chemtrec Outside USA....: Canutec.....:	 800-548-0489 800-424-9300 703-527-3887 613-996-6666
		Triarch Product Information.....: Toll Free.....:	 401-822-4100 1-800-556-7752

1. Product Information

Product name	**POLYGLAZ SATIN**
Product code	**2927**

Issuing date: **10/01/2012** **Contact person:** **ehs@dryvit.com**

2. Hazards identification

Emergency Overview

Appearance: **OPAQUE VISCOUS** **Odor:** **FAINT**

Hazards: **Not Determined**

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

This product contains no hazardous ingredients as defined under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200

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:

Contact Poison Control Center 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-combustable

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 (ASTM D6886 estimate, g/l)	**24.37**
VOC (Actual, g/l)	**24.37**
VOC (Regulatory, g/l)	**71.69**

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 evaultion 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**

See 49 CFR 172.101 for Special Provisions, Packaging, and Quantity Limitations

15. REGULATORY INFORMATION

OSHA Hazard, US Inventory (TSCA), and SARA, SARA 312/313 Listed below. (If applicable)

Chemical Name	CAS-No.	CERCLA RQ	EPCRA EHS	EPCRA TPQ	SARA 313	TSCA	DSL	EINECS	Prop 65	Whmis

None

WHMIS Regulatory Status
This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

HMIS Health:	**1**	**HMIS Flammability:**	**0**
HMIS Physical Hazard:	**0**	**HMIS Personal:**	**B**

The information contained herein is based upon data considered accurate. Dryvit Systems, Inc. assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material.

Key:

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstract Service Registry Number
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLA RQ	CERCLA Reportable Quantity
CFR	Code of Federal Regulations
CPR	Cardiopulmonary resuscitation
DSL	Domestic Substances List of Canada
EINECS	European Inventory of Existing Chemical Substances
EPCRA	Emergency Planning and Community Right-to-know Act
EPCRA EHS	EPCRA Extremely Hazardous Substance
EPCRA TPQ	EPCRA Threshold Planning Quantity
oF	Fahrenheit degrees
g/l	Grams per liter
gal	Gallons
HMIS	Hazardous Materials Indentification System - Chemical Rating
IARC	International Agency for Research on Cancer
lbs or LBS	Pounds
MGM3	Milligrams per cubic meter
MIR	Maximum Incremental Reactivity
MSDS	Material Safety Data Sheet

NFPA	National Fire Protection Association
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

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		Triarch Product Information.....: Toll Free.....:	 401-822-4100 1-800-556-7752

1. Product Information

Product name	**POLYGLAZ GLOSS**
Product code	**2928**

Issuing date: **10/01/2012** **Contact person:** **ehs@dryvit.com**

2. Hazards identification

Emergency Overview

Appearance: **OPAQUE VISCOUS** **Odor:** **FAINT**

Hazards: **Not Determined**

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

This product contains no hazardous ingredients as defined under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200

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:

Contact Poison Control Center 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-combustable

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.

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

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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 (ASTM D6886 estimate, g/l)	**26.93**
VOC (Actual, g/l)	**26.93**
VOC (Regulatory, g/l)	**99.57**

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 evaultion 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.

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Chemical Name	CAS-No.	CERCLA RQ	EPCRA EHS	EPCRA TPQ	SARA 313	TSCA	DSL	EINECS	Prop 65	Whmis

None

WHMIS Regulatory Status
This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

HMIS Health:	**1**	**HMIS Flammability:**	**0**
HMIS Physical Hazard:	**0**	**HMIS Personal:**	**B**

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Key:

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstract Service Registry Number
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLA RQ	CERCLA Reportable Quantity
CFR	Code of Federal Regulations
CPR	Cardiopulmonary resuscitation
DSL	Domestic Substances List of Canada
EINECS	European Inventory of Existing Chemical Substances
EPCRA	Emergency Planning and Community Right-to-know Act
EPCRA EHS	EPCRA Extremely Hazardous Substance
EPCRA TPQ	EPCRA Threshold Planning Quantity
oF	Fahrenheit degrees
g/l	Grams per liter
gal	Gallons
HMIS	Hazardous Materials Indentification System - Chemical Rating
IARC	International Agency for Research on Cancer
lbs or LBS	Pounds
MGM3	Milligrams per cubic meter
MIR	Maximum Incremental Reactivity
MSDS	Material Safety Data Sheet

NFPA	National Fire Protection Association
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

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