



## CONCRETE POLISHING DYES (VARIOUS COLORS)

### SECTION I: IDENTIFICATION

EZCHEM, Inc.  
92 Don Westbrook Ave. N.  
Jasper, GA 30143

Emergency Telephone Number: 1-800-535-5053  
Telephone Number for Information: 706-253-5055

Product Name: Concrete Polishing Dyes (Various Colors)  
Product Use: Colorant Mixture

### SECTION II: HAZARD IDENTIFICATION

Signal Word: WARNING

**Hazard Classification:**

Acute Toxicity, Oral, Category 4  
Skin Corrosion/Irritation, Category 2  
Serious Eye Damage/Irritation, Category 2B

**Hazard Statements:**

H302 - Harmful if swallowed.  
H315 - Causes skin irritation.  
H320 - Causes eye irritation.

**Precautionary Statements:**

P264 - Wash hands thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P330 - Rinse mouth.  
P337 + P313 - If eye irritation persists: Get medical advice/attention.  
P362 - Take off contaminated clothing and wash before reuse.  
P501 - Dispose of contents/container to an approved waste disposal plant.

**Hazard Pictograms:**



### SECTION III: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:	CAS No.	Percentage %
Dipropylene glycol methyl ether	34590-94-8	80-90%



## SECTION IV – FIRST AID MEASURES

**General Information:** Immediately remove any clothing soiled by the product and launder before reuse.

**After inhalation:** Remove to fresh air immediately. If breathing difficulties continue, **Get Medical Help.**

**After skin contact:** Wash thoroughly with soap and water. Apply a good skin lotion to remove the remainder.

**After eye contact:** Flush with water for at least 15 minutes, lifting both eyelids. **Get Medical Help.**

**After ingestion:** Rinse mouth with water. **Get Immediate Medical Help.** Never give anything by mouth to an unconscious person.

**Most Important Symptoms and Effects:**

**Acute:** None.

**Delayed:** Prolonged skin contact may cause dermatitis and skin cracking.

## SECTION V – FIRE AND EXPLOSION HAZARD DATA

**Suitable Extinguishing Media:** Dry chemical, Water fog, Foam, CO<sub>2</sub>

**Unsuitable Extinguishing Media:** Water jet.

**Fire Hazard:** Slight

**Explosion Hazard:** None

**Reactivity:** Not reactive.

**Products of Combustion:** CO, CO<sub>2</sub>, Organic vapors.

**Special Hazards Arising from the Substance or Mixture:** Containers exposed to high heat may liberate flammable vapors.

**Special Remarks and Advice for Firefighters:** Cool containers with water spray. Wear self contained breathing apparatus and firefighter's protective clothing.

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Wear protective equipment (See section VIII). Keep unprotected persons away.

**Methods and material for containment and cleaning up:**

**Spill Response:** Wear solvent resistant gloves. Soak up spill on absorbant material and place in sealable container.

**Waste Disposal:** Dispose of as non-hazardous waste according to all local and federal regulations.

**Environmental precautions:** None known.



## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND STORAGE

### Handling

**Precautions for safe handling:** Wash hands after using. Do not contaminate food or feed stuff.

**Additional Hazards:** May stain skin.

**Hygiene Measures:** Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

### Storage

**Storage Conditions:** Store in the original container, tightly sealed.

**Storage Area:** Store at room temperature.

**Incompatible Products and Materials:** Strong oxidizers.

## SECTION VIII – EXPOSURE CONTROL MEASURES

### Exposure Limits:

Solvent 2900 mg/kg, oral (rat)

**Appropriate Engineering Controls:** Good ventilation.

### Personal Protective Equipment:



**Hand:** Protective Gloves. Solvent resistant.

**Eye:** Safety Glasses/Goggles

**Skin and Body:** None required.

**Respiratory:** None required.

**Additional Information:** Follow mixing instructions. Use precautions in accordance with the dilution solvent used.



## SECTION IX – PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance	Form: Liquid Color: Various Odor: Slight
pH-value:	NA
Boiling Point/Boiling Range:	150°C - 180°C
Freezing Point:	NE
Flash Point:	> 140°F
Auto Igniting:	Product is not self-igniting.
Vapor Pressure:	NA
Vapor Density:	> 1
Viscosity:	NE
Solubility:	Insoluble in water. Organic Solvent - disperses
Evaporation Rate:	NE
Flammability:	Non-flammable
Decomposition Temperature:	NE

## SECTION X – REACTIVITY DATA

Conditions to be avoided: NA  
Incompatible materials: Strong oxidizing agents or bleach.  
Hazardous Decomposition Products: CO, Organic vapors.  
Reactivity: Not reactive.  
Chemical Stability: Stable.  
Possibility of Hazardous Reactions: None known.

## SECTION XI – TOXICOLOGICAL INFORMATION

Acute toxicity: Harmful if swallowed.  
Likely Route of Exposure: Skin  
Exposure Symptoms:  
    Eyes: Irritation, redness and discoloration.  
    Skin: Irritation and skin cracking may occur. Discoloration due to dyes.  
    Inhalation: May cause dizziness and light headedness.  
    Ingestion: Irritation and nausea. Possible toxic reaction. **Treat ingestion immediatly.**  
Effects (Short-term, Long-term):  
    Immediate: Ingestion  
    Delayed: Skin and eye  
    Chronic: None known.  
Carcinogenicity: No.  
Sensitization: No sensitizing effects known.



## SECTION XII - ECOLOGICAL INFORMATION

Aquatic toxicity: No.

Persistence and Degradability: Solvent readily oxidizes in air.

Behavior in Environmental Systems: Evaporates.

Bioaccumulative Potential: No further relevant information available.

Mobility in Soil: NE

Other Adverse Effects: None known.

## SECTION XIII - DISPOSAL CONSIDERATIONS

Recommendation: Dispose as non-hazardous waste according to local, state and federal laws and regulations.

Recommended Cleansing Agent: Detergent in water.

Additional Information: Refer to Section 8

## SECTION XIV - TRANSPORT INFORMATION

UN-Number: Not Regulated

UN Proper Shipping Name:

Transport Hazard Class:

Packing Group:

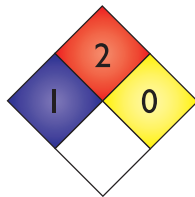
Environmental Hazards: None - Not a marine pollutant.

Additional Information:

Special Precautions for User:

## SECTION XV - OTHER REGULATORY INFORMATION

NFPA Ratings (Scale 0-4)



Health: 1  
Fire: 2  
Reactivity: 0

 **WARNING:** Cancer  
– [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION XVI - OTHER INFORMATION

Last Updated: 6/1/2015

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