

## Safety Data Sheet



# Concrete Dye Liquid Concentrate



Also referred to as “RetroPlate Concrete Dye Concentrate” Distributed by Advanced Floor Products

### Section 1 Product Description

Product Name: Concrete Dye Liquid Concentrate – ALL COLORS  
Recommended Use: Staining concrete  
Supplier: ChemSystems, Inc. 10101 Genard Road Houston, TX 77041  
P: 800.545.9827 • F: 713.329.9065 [www.chemsystemsinc.net](http://www.chemsystemsinc.net)  
Emergency Phone: CHEMTRAC 1-800-424-9300

### Section 2 Hazard Identification

**Canary, Elkhorn, Mango, Kona, Cola, & Moss Colors:**  
Specific Target Organ Acute Toxicity (central nervous system): Category 3  
Flammable Liquid: Category 3  
Acute Inhalation Toxicity: Category 5  
Acute Dermal Toxicity: Category 5  
Eye Irritation: Category 2A  
Skin Irritation: Category 2



#### Signal Word

Warning

#### Hazard Statements

H226 Flammable liquid and vapor  
H313 May be harmful in contact with skin  
H319 Causes serious eye irritation  
H333 May be harmful if inhaled  
H336 May cause drowsiness or dizziness

#### Precautionary Statements

##### Prevention:

P233 Keep container tightly closed  
P261 Avoid breathing mist  
P270 Do not eat, drink, or smoke while using this product  
P271 Use only outdoors or in a well-ventilated environment  
P273 Avoid release to the environment  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P284 Upper respiratory protection  
P264 Wash skin thoroughly after handling

# Safety Data Sheet

## Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of water

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing

## Onyx, Topaz, & Salsa Colors:

**Specific Target Organ Acute Toxicity (central nervous system): Category 3**

**Flammable Liquid: Category 3**

**Acute Inhalation Toxicity: Category 5**

**Eye Irritation: Category 2A**

**Skin Irritation: Category 2**



## Signal Word

Warning

## Hazard Statements

H226 Flammable liquid and vapor

H319 Causes serious eye irritation

H333 May be harmful if inhaled

H336 May cause drowsiness or dizziness

## Precautionary Statements

### Prevention:

P233 Keep container tightly closed

P261 Avoid breathing mist

P270 Do not eat, drink, or smoke while using this product

P271 Use only outdoors or in a well-ventilated environment

P273 Avoid release to the environment

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P284 Upper respiratory protection

P264 Wash skin thoroughly after handling

### Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of water

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing

## Barista Color:

**Eye Irritation: Category 2A**

**Specific Target Organ Acute Toxicity (central nervous system): Category 3**

**Flammable Liquid: Category 3**

**Acute Inhalation Toxicity: Category 5**

**Acute Dermal Toxicity: Category 5**

**Skin Irritation: Category 2**



# Safety Data Sheet

## Signal Word

Warning

## Hazard Statements

H226 Flammable liquid and vapor  
H319 Causes serious eye irritation  
H313 May be harmful in contact with skin  
H333 May be harmful if inhaled  
H336 May cause drowsiness or dizziness

## Precautionary Statements

### Prevention:

P233 Keep container tightly closed  
P220 Keep/Store away from clothing  
P261 Avoid breathing mist  
P270 Do not eat, drink, or smoke while using this product  
P271 Use only outdoors or in a well-ventilated environment  
P273 Avoid release to the environment  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P284 Upper respiratory protection  
P264 Wash skin thoroughly after handling

### Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302+P352 IF ON SKIN: Wash with plenty of water  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing

## Caribbean & Grenadine Colors:

**Eye Irritation: Category 2A**

**Flammable Liquid: Category 4**

**Acute Inhalation Toxicity: Category 5**

**Acute Dermal Toxicity: Category 5**

**Skin Irritation: Category 2**



## Signal Word

Warning

## Hazard Statements

H227 Combustible liquid  
H319 Causes serious eye irritation  
H313 May be harmful in contact with skin  
H333 May be harmful if inhaled

## Precautionary Statements

### Prevention:

P233 Keep container tightly closed  
P220 Keep/Store away from clothing  
P261 Avoid breathing mist  
P270 Do not eat, drink, or smoke while using this product  
P271 Use only outdoors or in a well-ventilated environment  
P273 Avoid release to the environment

## Safety Data Sheet

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P284 Upper respiratory protection

P264 Wash skin thoroughly after handling

### Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of water

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing

### Amber Color:

**Specific Target Organ Acute Toxicity (central nervous system): Category 3**

**Flammable Liquid: Category 4**

**Acute Inhalation Toxicity: Category 5**

**Acute Dermal Toxicity: Category 5**

**Eye Irritation: Category 2A**

**Skin Irritation: Category 2**



### Signal Word

Warning

### Hazard Statements

H227 Combustible liquid

H313 May be harmful in contact with skin

H319 Causes serious eye irritation

H333 May be harmful if inhaled

H336 May cause drowsiness or dizziness

### Precautionary Statements

#### Prevention:

P233 Keep container tightly closed

P220 Keep/Store away from clothing

P261 Avoid breathing mist

P270 Do not eat, drink, or smoke while using this product

P271 Use only outdoors or in a well-ventilated environment

P273 Avoid release to the environment

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P284 Upper respiratory protection

P264 Wash skin thoroughly after handling

#### Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of water

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing

### Caliente Color:

**Eye Damage/Irritation: Category 1**

**Flammable Liquid: Category 4**

**Acute Oral Toxicity: Category 5**

**Acute Dermal Toxicity: Category 5**

**Skin Irritation: Category 2**

# Safety Data Sheet



## Signal Word

Danger

## Hazard Statements

H227 Combustible liquid  
 H303 May be harmful if swallowed  
 H313 May be harmful in contact with skin  
 H318 Causes serious eye damage

## Precautionary Statements

### Prevention:

P233 Keep container tightly closed  
 P220 Keep/Store away from clothing  
 P261 Avoid breathing mist  
 P270 Do not eat, drink, or smoke while using this product  
 P271 Use only outdoors or in a well-ventilated environment  
 P273 Avoid release to the environment  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P284 Upper respiratory protection  
 P264 Wash skin thoroughly after handling

### Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P302+P352 IF ON SKIN: Wash with plenty of water  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing

## Section 3 Composition/ Information on Ingredients

Color	Component	CAS No.	OSHA PEL(TWA)	ACGIH(TLV-TWA)	Weight %
Onyx	Glycol Ether PM Alcohol	107-98-2	Not Established	100 ppm	34.5 – 41.4
	Glycol Ether DPM	34590-94-8	Not Established	100 ppm	13.8 – 20.7
	Dye Molecule	Proprietary	0.5 mg/m <sup>3</sup>	Not Established	6.9 – 13.8
	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0
Caribbean	Glycol Ether DB	112-34-5	50 ppm	20 ppm	34.5 – 41.4
	Propylene Glycol	57-55-6	Not Established	Not Established	13.8 – 20.7
	Dye Molecule	Proprietary	Not Established	Not Established	6.9 – 20.7
	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0
Topaz	Glycol Ether PM Alcohol	107-98-2	Not Established	100 ppm	41.4 – 48.3
	Dihydrogen Oxide	7732-18-5	Not Established	Not Established	0.0 – 7.0
	Dye Molecule	Proprietary	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	20.7 – 27.6
	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0
Canary	Ethoxy Propanol	1569-02-4	Not Established	Not Established	27.6 – 34.5
	Glycol Ether DB	112-34-5	50 ppm	20 ppm	3.4 – 6.9
	Dye Molecule	Proprietary	Not Established	Not Established	27.6 – 38.0
	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0
Barista	Ethoxy Propanol	1569-02-4	Not Established	Not Established	34.5 – 41.4
	Glycol Ether DB	112-34-5	50 ppm	20 ppm	0.7 – 3.5
	Glycol Ether DPM	34590-94-8	Not Established	100 ppm	0.7 – 3.5
	Ethyl Lactate	97-64-3	Not Established	Not Established	0.7 – 3.5
	Dye Molecule	Proprietary	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	25.0 – 30.0
	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0
Elkhorn	Ethoxy Propanol	1569-02-4	Not Established	Not Established	41.4 – 48.3
	Dye Molecule	Proprietary	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	20.7 – 27.6
	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0
Mango	Ethoxy Propanol	1569-02-4	Not Established	Not Established	48.3 – 55.2
	Dye Molecule	Proprietary	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	13.8 – 20.7
	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0

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Grenadine	Glycol Ether DB	112-34-5	50 ppm	20 ppm	13.8 – 20.7
	Ethoxy Propanol	1569-02-4	Not Established	Not Established	0.7 – 3.5
	Glycol Ether PM Alcohol	107-98-2	Not Established	100 ppm	0.7 – 3.5
	Dihydrogen Oxide	7732-18-5	Not Established	Not Established	0.0 – 10.0
	Dye Molecule	Proprietary	0.5 mg/m <sup>3</sup>	Not Established	30.0 – 44.0
Salsa	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0
	Ethoxy Propanol	1569-02-4	Not Established	Not Established	20.7 – 27.6
	Dihydrogen Oxide	7732-18-5	Not Established	Not Established	13.9 – 30.0
	Dye Molecule	Proprietary	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	20.7 – 27.6
	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0
Caliente	Glycol Ether DB	111-34-5	50 ppm	20 ppm	34.5 – 41.4
	Ethyl Lactate	97-64-3	Not Established	Not Established	6.9 – 13.8
	Dye Molecule	Proprietary	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	13.8 – 20.0
	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0
	Kona	Ethoxy Propanol	1569-02-4	Not Established	Not Established
Dihydrogen Oxide		7732-18-5	Not Established	Not Established	13.8 – 31.1
Dye Molecule		Proprietary	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	10.4 – 20.7
Glycol Ether		Proprietary	50 ppm	20 ppm	25.0 – 31.0
Cola		Ethoxy Propanol	1569-02-4	Not Established	Not Established
	Dihydrogen Oxide	7732-18-5	Not Established	Not Established	6.9 – 20.7
	Dye Molecule	Proprietary	Not Established	Not Established	13.8 – 20.7
	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0
	Moss	Ethoxy Propanol	1569-02-4	Not Established	Not Established
Glycol Ether PM Alcohol		107-98-2	Not Established	100 ppm	3.5 – 6.9
Glycol Ether DB		112-34-5	50 ppm	20 ppm	0.7 – 3.5
Dye Molecule		Proprietary	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	17.3 – 30.4
Glycol Ether		Proprietary	50 ppm	20 ppm	25.0 – 31.0
Amber	Ethoxy Propanol	1569-02-4	Not Established	Not Established	41.4 – 48.3
	Glycol Ether DPM	34590-94-8	Not Established	Not Established	0.7 – 3.5
	Dye Molecule	Proprietary	Not Established	Not Established	17.3 – 26.9
	Glycol Ether	Proprietary	50 ppm	20 ppm	25.0 – 31.0

### **Section 4** First Aid Measures

#### **Emergency First Aid Procedures**

**Skin:** Remove contaminated clothing and wash the affected area with soap and water. Call a physician if skin irritation persists.

**Eyes:** Immediately flush with plenty of water. After initial rinsing, remove contacts (if present) and continue rinsing for 15 more minutes. If symptoms persist, call a physician.

**Inhalation:** Remove to fresh air. Administer artificial respiration if necessary. Call a physician if symptoms persist.

**Ingestion:** DO NOT induce vomiting. Rinse mouth thoroughly with water. Drink plenty of water dilute the material. Never give anything by mouth to an unconscious person. Consult a physician.

### **Section 5** Firefighting Procedures

**Extinguishing Media:** Dry chemical, alcohol-resistant foam, water spray, or CO<sub>2</sub>

**Flammable Limits (% volume in air for solvents):** LEL: Not Determined UEL: Not Determined

**Special Fire Fighting Procedures:** Keep material and container away from sources of ignition. Use SCBA when fighting fire.

### **Section 6** Spill or Leak Procedures

**Small Spills:** Spills may be absorbed using inert materials and shoveled into properly-labeled containers. Take precautionary measures against static discharge. Prevent runoff from entering surface waters. Notify proper authorities if runoff should occur.

**Large Spill Containment:** For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

**Cleanup:** Spills may be absorbed using inert materials and shoveled into properly-labeled containers. Take precautionary measures against static discharge. Prevent runoff from entering surface waters. Notify proper authorities if runoff should occur.

**Disposal Regulatory Requirements:** Follow applicable Federal, state, and local regulations.

**Container Cleaning and Disposal:** Containers must not be washed out or used for other purposes. Do not weld or flame cut empty containers.

**Waste Codes:** Onyx, Mango, Salsa, Kona, Cola colors carry D001 & D007 codes. Topaz, Canary, Barista, Elkhorn, Moss, Caribbean, & Amber colors carry D001 code. Grenadine, Caliente colors carry D007 code.

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## **Section 7** Handling and Storage

**Normal Handling:** Keep away from heat or ignition sources. Use only in well ventilated areas. Never pierce, saw, cut, grind, or weld empty containers.

**Storage:** Store material in its original container. Keep containers tightly closed when not in use.

**Waste Disposal Method:** Dispose of material in accordance with federal, state, and local guidelines.

**Special Precautions:** Avoid breathing mist. Avoid freezing.

## **Section 8** Protection Information

**Respiratory Protection:** Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an OSHA/NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contaminations, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

**Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

**Protective Clothing/Equipment:** Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact.

**Eye Protection:** Wear protective eyeglasses or chemical safety goggles, per OSHA eye and face protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

**Safety Stations:** Make emergency eyewash stations, safety/quick drench showers, and washing facilities available in work area.

**Contaminated Equipment:** Separate contaminated work clothes from street clothes. Launder before reuse.

Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## **Section 9** Physical Data

**Appearance:** Colored liquid

**Odor:** Glycol Ether

**Odor Threshold:** No data available

**pH:** 6 - 10

**Melting Point:** Not determined

**Freezing Point:** <32° F

**Boiling Point:** 215° F (102 °C)

**Flash Point:**

Onyx: 110° F

Caribbean: 150° F

Topaz: 120° F

Mango: 116° F

Canary: 126° F

Barista: 126° F

Elkhorn: 126° F

Kona: 135° F

Grenadine: 150° F

Salsa: 125° F

Caliente: 150° F

Cola: 135° F

Moss: 129° F

Amber: 150° F

**Evaporation Rate:** Not determined

**Flammability (solid, gas):** Combustible liquid

**Upper/lower Flammability:** N/A

**Vapor Pressure:** Not determined

**Vapor Density:** Not determined

**Relative Density:** 1.01-1.11

**Water Solubility:** 100%

**Partition Coefficient:** No data available

**Auto-ignition Temperature:** N/A

**Decomposition temperature:** Not determined

**Viscosity:** Not determined

**Specific Gravity (H2O=1, at 4 °C):** 1.01-1.11

## **Section 10** Reactivity Data

**Reactivity:** Stable under normal conditions.

**Conditions to avoid:** Heat, open flame, reactive metals, and strong oxidizers.

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**Incompatibility (Materials to Avoid):** None known.

**Hazardous Decomposition (Byproducts):** May emit toxic fumes under fire conditions.

**Hazardous Polymerization:** Will not occur.

### Section 11 Toxicity Data

**Routes of Exposure:** Inhalation, ingestion, eyes, and skin.

**Acute Toxicity Estimates (ATE):**

Onyx:	LC50 (inhl) 25.3 mg/m3 LD50 (oral) 6250 mg/kg LD50 (skin) 5128 mg/kg	Salsa:	LC50 (inhl) 33.1 mg/m3 LD50 (oral) 8197 mg/kg LD50 (skin) 5435 mg/kg
Caribbean:	LC50 (inhl) 26.8 mg/m3 LD50 (oral) 5181 mg/kg LD50 (skin) 3247 mg/kg	Caliente:	LC50 (inhl) No Data Available LD50 (oral) 3876 mg/kg LD50 (skin) 2994 mg/kg
Topaz:	LC50 (inhl) 26.8 mg/m3 LD50 (oral) 6289 mg/kg LD50 (skin) 5236 mg/kg	Kona:	LC50 (inhl) 28.8 mg/m3 LD50 (oral) 6024 mg/kg LD50 (skin) 4808 mg/kg
Cola:	LC50 (inhl) 28.0 mg/m3 LD50 (oral) 5714 mg/kg LD50 (skin) 4695 mg/kg	Moss:	LC50 (inhl) 30.2 mg/m3 LD50 (oral) 5882 mg/kg LD50 (skin) 4717 mg/kg
Canary:	LC50 (inhl) 32.1 mg/m3 LD50 (oral) 6579 mg/kg LD50 (skin) 4673 mg/kg	Amber:	LC50 (inhl) 28.0 mg/m3 LD50 (oral) 5650 mg/kg LD50 (skin) 4673 mg/kg
Barista:	LC50 (inhl) 28.5 mg/m3 LD50 (oral) 5376 mg/kg LD50 (skin) 4464 mg/kg		
Elkhorn:	LC50 (inhl) 28.1 mg/m3 LD50 (oral) 5747 mg/kg LD50 (skin) 4717 mg/kg		
Mango:	LC50 (inhl) 27.7 mg/m3 LD50 (oral) 5587 mg/kg LD50 (skin) 4651 mg/kg		
Grenadine:	LC50 (inhl) 39.4 mg/m3 LD50 (oral) 4950 mg/kg LD50 (skin) 3289 mg/kg		

**Skin Contact:** May cause skin irritation. Prolonged or repeated exposure can defat the skin.

**Eye Contact:** Category 2 Eye Irritants will cause serious eye irritation. Category 1 Eye Irritants will cause serious eye damage.

**Inhalation:** May depress the central nervous system, causing dizziness and/or drowsiness.

**Ingestion:** May cause irritation of the skin inside the mouth, nausea, or stomach cramps/discomfort.

**Carcinogen:** Onyx, Mango, Salsa, Kona, Cola colors contain trivalent chromium compounds in solution. Trivalent chromium is IARC Group 3 – which is not classifiable as to its carcinogenicity to humans.

**Aggravation of Pre-existing Conditions:** Inhalation of fumes may aggravate existing lung problems.

### Section 12 Ecological Data

**Aquatic Toxicity (calculated):**

Onyx:	LC50 (fish) 44.8 mg/L LC50 (inv.) 2941 mg/L EC50 (plants) No Data Available	Salsa:	LC50 (fish) 3584 mg/L LC50 (inv.) No Data Available EC 50 (plants) No Data Available
Caribbean:	LC50 (fish) 1923 mg/L LC50 (inv.) 3734 mg/L EC50 (plants) 149.6 mg/L	Caliente:	LC50 (fish) 1350 mg/L LC50 (inv.) 2262 mg/L EC50 (plants) No Data Available



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Topaz:	LC50 (fish) 29.9 mg/L LC50 (inv.) 4348 mg/L EC50 (plants) No Data Available	Kona:	LC50 (fish) 3584 mg/L LC50 (inv.) No Data Available EC50 (plants) No Data Available
Cola:	LC50 (fish) 3584 mg/L LC50 (inv.) No Data Available EC50 (plants) No Data Available	Moss:	LC50 (fish) 211.4 mg/L LC50 (inv.) 3322 mg/L EC50 (plants) No Data Available
Canary:	LC50 (fish) 2809 mg/L LC50 (inv.) No Data Available EC50 (plants) No Data Available	Amber:	LC50 (fish) 3584 mg/L LC50 (inv.) No Data Available EC50 (plants) No Data Available
Barista:	LC50 (fish) 3205 mg/L LC50 (inv.) No Data Available EC50 (plants) No Data Available		
Elkhorn:	LC50 (fish) 3584 mg/L LC50 (inv.) No Data Available EC50 (plants) No Data Available		
Mango:	LC50 (fish) 3584 mg/L LC50 (inv.) No Data Available EC50 (plants) No Data Available		
Grenadine:	LC50 (fish) 209.7 mg/L LC50 (inv.) 2439 mg/L EC50 (plants) 141.4 mg/L		

**Persistence and Degradability:** No data available

**Bioaccumulation Potential:** Potential for bioaccumulation of metals

**Mobility in the Soil:** Highly mobile in wet soil

**Other Adverse Effects:** None

### **Section 13**                      **Disposal Information**

**Waste Disposal Method:** Dispose of material in accordance with all Federal, State, and Local regulations.

### **Section 14**                      **Transport Information**

**US DOT Domestic Ground:**

**Proper Shipping Name:** Non-Regulated Material

**Hazard Class:** N/A

**UN:** N/A

**Packing Group:** N/A

**Marine Pollutant:** No.

**IATA:**

**Proper Shipping Name:**

Paint Related Material (Onyx, Topaz, Canary, Brista, Elkhorn, Mango, Salsa, Kona, Cola, & Moss colors)

Non-Regulated Material (Caribbean, Grenadine, Caliente & Amber colors)

**Hazard Class:** 3 (Onyx, Caribbean, Canary, Brista, Elkhorn, Mango, Salsa, Kona, Cola, & Moss colors)

N/A (Caribbean, Grenadine, Caliente & Amber colors)

**UN:** 1263 (Onyx, Topaz, Canary, Brista, Elkhorn, Mango, Salsa, Kona, Cola, & Moss colors)

N/A (Caribbean, Grenadine, Caliente & Amber colors)

**Packing Group:** III (Onyx, Topaz, Canary, Brista, Elkhorn, Mango, Salsa, Kona, Cola, & Moss colors)

N/A (Caribbean, Grenadine, Caliente & Amber colors)

**MDG:**

**Proper Shipping Name:**

Paint Related Material (Onyx, Topaz, Canary, Brista, Elkhorn, Mango, Salsa, Kona, Cola, & Moss colors)

Non-Regulated Material (Caribbean, Grenadine, Caliente & Amber colors)

**Hazard Class:** 3 (Onyx, Topaz, Canary, Brista, Elkhorn, Mango, Salsa, Kona, Cola, & Moss colors)

N/A (Caribbean, Grenadine, Caliente & Amber colors)

## Safety Data Sheet

**UN:** 1263 (Onyx, Topaz, Canary, Brista, Elkhorn, Mango, Salsa, Kona, Cola, & Moss colors)  
N/A (Caribbean, Grenadine, Caliente & Amber colors)

**Packing Group:** III (Onyx, Topaz, Canary, Brista, Elkhorn, Mango, Salsa, Kona, Cola, & Moss colors)  
N/A (Caribbean, Grenadine, Caliente & Amber colors)

### **Section 15** Regulatory Information

**RCRA Hazardous Waste Number (40 CFR 261.33):** Possibly D002 or D007

<b>Color</b>	<b>SARA 313</b>	<b>SARA311/312</b>
Onyx	Yes (CAS 34590-94-8, Proprietary Glycol Ether)	Yes (Acute, Fire)
Caribbean	Yes (CAS 112-34-5, Proprietary Glycol Ether)	Yes (Acute, Fire)
Topaz	Yes (Proprietary Glycol Ether)	Yes (Acute, Fire)
Canary	Yes (CAS 1569-02-4, 112-34-5, Proprietary Glycol Ether)	Yes (Acute, Fire)
Barista	Yes (CAS 1569-02-4, 112-34-5, 34590-94-8, Proprietary Glycol Ether)	Yes (Acute, Fire)
Elkhorn	Yes (CAS 1569-02-4, Proprietary Glycol Ether)	Yes (Acute, Fire)
Mango	Yes (CAS 1569-02-4, Proprietary Glycol Ether)	Yes (Acute, Fire)
Grenadine	Yes (CAS 112-34-5, 1569-02-4, Proprietary Glycol Ether)	Yes (Acute, Fire)
Salsa	Yes (CAS 1569-02-4, Proprietary Glycol Ether)	Yes (Acute, Fire)
Caliente	Yes (CAS 111-34-5, Proprietary Glycol Ether)	Yes (Acute, Fire)
Kona	Yes (CAS 1569-02-4, Proprietary Glycol Ether)	Yes (Acute, Fire)
Cola	Yes (CAS 1569-02-4, Proprietary Glycol Ether)	Yes (Acute, Fire)
Moss	Yes (CAS 1569-02-4, 112-34-5, Proprietary Glycol Ether)	Yes (Acute, Fire)
Amber	Yes (CAS 1569-02-4, 34590-94-8, Proprietary Glycol Ether)	Yes (Acute, Fire)

#### **State Regulations:**

<b>Component:</b>	<b>CAS</b>	<b>Massachusetts</b>	<b>New Jersey</b>	<b>Pennsylvania</b>	<b>Illinois</b>
Glycol Ether PM Alcohol	107-98-2	Yes	Yes	Yes	No
Glycol Ether DPM	34590-94-8	Yes	Yes	Yes	Yes
Dye Molecule	Proprietary	No	Yes	Yes	Yes
Glycol Ether	Proprietary	Yes	Yes	Yes	Yes
Glycol Ether DB	112-34-5	No	Yes	Yes	Yes
Propylene Glycol	57-55-6	No	Yes	Yes	No
2-Propoxyethanol	2807-30-9	No	Yes	Yes	Yes
Ethyl Lactate	97-64-3	Yes	Yes	Yes	No

**California Prop. 65:** None of these products contain chemical(s) known to the state of California to cause cancer and/or birth defects.

### **Section 16** Additional Information

**The regulatory information provided is not intended to be comprehensive. Other Federal, State and Local regulations may apply to this material.**

**DISCLAIMER:** Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, manufacturer makes no representations as to the completeness or accuracy thereof.