



## Safety Data Sheet

### SECTION 1: IDENTIFICATION

**Product Identifier:** DeltaDye™ Concrete Stain

**Product Code:** deltadye

**Product Description:** Water-based stain, environmentally safe

**Recommended Use:** Staining concrete

**Supplier Information:** Legacy Industrial

570 Lake Cook Rd. Ste 300

Deerfield, IL 60015

**Telephone Number:** 888-652-0333

**Emergency Number:** 800-535-5053

### SECTION 2: HAZARD IDENTIFICATION

**In accordance with 29 CFR 1910.1200 (Hazcom 2012):**

**Classification:** Not classified as hazardous under any GHS hazard class.

**Label elements:**

**Hazard pictograms:** Not Applicable

**Signal word:** Not Applicable

**Hazard statements:** Not Applicable

**Precautionary statements:** Not Applicable

**Supplemental information:** Skin may discolor due to contact with pigment.

**Hazards not otherwise classified:** No additional information.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**This material is a regulated mixture**

<b>Ingredient</b>	<b>CAS#</b>	<b>EC#</b>	<b>% (by weight)</b>
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#### Non Hazardous Micronized Pigments

Carbon Black	Proprietary	ND	0-<25%
Pigment Blue	Proprietary	ND	0-<50%
Pigment Green	Proprietary	ND	0-<50%
Red (Iron Oxide)	Proprietary	ND	0-25%
Pigment White	Proprietary	ND	0-50%
Yellow (Iron Oxide)	Proprietary	ND	0-25%
Poly(ethylene Glycol)	Proprietary	ND	<20%
Water	Proprietary	ND	<80%

**The exact percentage of composition has been withheld as a trade secret.**

#### SECTION 4: FIRST-AID MEASURES

**Eye Contact:** Rinse with running water for 15 mins. Hold eyelids apart while irrigating.

**Skin Contact:** Wash affected area thoroughly with soap and water. Wash clothing before reuse.

**Inhalation:** Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention

**Ingestion:** Get medical attention immediately. Do not induce vomiting.

#### SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing Media:**

**Appropriate:** Foam, CO<sub>2</sub>, Dry chemical, water fog

**Inappropriate:** Solid streams of water

**Fire Fighting Procedures:** Cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat. Full protective equipment, including self-contained breathing apparatus required.

**Unusual Fire and Explosion Hazard:** Closed containers can explode due to buildup of pressure when exposed to extreme heat.

**Hazardous Combustion Products:** Smoke, fumes, vapors, oxides of carbon

**Flammability Properties**

**Flash Point (Method):** NA

**Flammable Limits (Approximate volume % in air):** LEL: none UEL: none

**Auto ignition Temperature:** NA

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Evacuate personnel to safe areas. Ventilate area.

**Environmental precautions:** Prevent entry into waterways.

**Methods for clean-up:** Small spills may be cleaned up with paper toweling and disposed into approved container. Larger spills absorb onto sand, vermiculite, or any other inert, non-combustible material. Scoop into containers for later appropriate disposal.

#### SECTION 7: HANDLING AND STORAGE

**Handling:** Avoid contact with eyes, skin, and clothing. Avoid handling of vapor or mist. Do not permit eating, drinking, smoking near material. Remove all potential sources of ignition.

**Storage:** Keep containers tightly closed, in dry, cool, well ventilated place. Keep out of reach of children.

#### SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**Exposure limit values:** Pertains to abrading, sanding, removing dried film

ACGIH (TWA), 5 mg/m<sup>3</sup> (respirable fraction)

OSHA (TWA) 10 mg/m<sup>3</sup> (fume)

**Occupational exposure controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

**Respiratory protection:** Wear suitable NIOSH approved respirator when spraying product and ventilation is inadequate.

**Hand protection:** Chemically compatible gloves.

**Eye protection:** Safety glasses with side shields.

**Skin protection:** Minimize skin contact with appropriate long-sleeved clothing

**Hygiene measures:** Observe good industrial hygienic practices. Frequently launder or discard proactive clothing, equipment.

**Environmental exposure controls:** Emissions from work process equipment should be checked against requirements of appropriate environmental protection legislation. In some cases, alteration to work process equipment may be necessary to reduce emissions to acceptable levels.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### General

Physical state: liquid

Color: varies

Odor: organic citrus

### Safety Data

pH: 7.5 – 8.5

Boiling point: >100°C / 212°F

Flash point: NA

Flammable limits (approximate volume % in air): LEL: none UEL: none

Auto-ignition temperature: NA

Vapor density: heavier than air

Water solubility: NA

Specific gravity (water = 1): 1.11

## SECTION 10: REACTIVITY DATA

**Stability:** Stable under normal conditions

**Conditions to avoid:** temperature extremes

**Materials to avoid:** none known

**Hazardous decomposition products:** by fire, CO and CO<sub>2</sub>

**Hazardous polymerization:** will not occur

## SECTION 11: TOXICOLOGICAL INFORMATION

No ingredient in this product is listed as carcinogenic by IARC, NTP, or OSHA.

No LC50 or LD50 data is available

## SECTION 12: ECOLOGICAL DATA

**Eco-toxicity:** This product is not expected to be hazardous to the environment.

**Mobility:** Not available

**Persistence and degradability:**

*Biodegradation:* Not available

*Atmospheric oxidation:* Not available

*Bioaccumulation potential:* Unlikely to be significant.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Methods of disposal:** This material may be safely incinerated or landfilled in accordance with federal, state, and local environmental control regulations.

## SECTION 14: TRANSPORT INFORMATION

**International transport regulations**

This product is not regulated for transport

Regulatory Information	UN Number	Proper shipping name	Class	Packaging group	Additional information	Marine pollutant
DOT		Not regulated			none	
ADR/RID class			Not regulated		none	
IMDG class			Not regulated		none	
IATA class			Not regulated		none	

#### SECTION 15: REGULATORY INFORMATION

##### **TSCA (USA - Toxic Substance Control Act)**

All components of this product are listed on the U.S. Toxic Substances Control Act Inventory (TSCA Inventory) or are exempted from listing because of low volume

##### **SARA Title III (USA – Superfund Amendments and Reauthorization Act)**

313 Reportable Ingredients:

None

##### **California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986**

There are chemicals present known to the state of California to cause cancer or reproductive toxicity.

##### **CPR (Canadian Controlled Products Regulations)**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

#### SECTION 16: OTHER INFORMATION

**Revision Date:** 05/20/2015

**Recommended restriction:** for use by trained professionals, having read the complete SDS

According to Regulation (EC) No. 1907/2006 (REACH), Annex II, Commission Directive 2001/59/EC and REGULATION (EC) No. 1272/2008 (CLP)

**DISCLAIMER:** The information provided on this Safety Data Sheet is correct to the best of our knowledge. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any or in any process, unless specified in the text.