

# TECH LINE Coatings

## MATERIAL SAFETY DATA SHEET

### Section 1 – Identification

**Product Identifier:** DiamonDyze Base or Concentrate

**Part Number:** DRS-B and DRS-C

**Recommended Use:** Anodizing Dye Additive

**Restrictions on Use:**

**Manufacturer / Supplier:**

Tech Line Coatings, Inc  
26844 ADAMS AVE.  
MURRIETA, CA 92562  
USA  
Phone 951-304-0834  
Fax 951-461-9658  
www.techlinecoatings.com

**Industrial Use Only**

**Keep out of reach of children.**

**Emergency Phone:** (Chemtrec) 1-800-424-9300

### Section 2 – Hazards Identification

#### Classification:

**Signal Word:**

**Caution**

**Symbols:**

**Precautionary Statements:**

**None**

**None**

#### HMIS RATINGS:

Health hazard	1	Slight
Flammability hazard	0	None
Reactivity hazard	1	Slight

### Section 3 – Composition / Information On Ingredients

Component	CAS#	% of Weight
Water	7732-18-5	Trade Secret
Trade Secret Resin	Trade Secret	< 15%
Yellow Colorant (non-hazardous per 29CFR 1910.1200)	Trade Secret	Trade Secret

Components not listed above are non-hazardous or are Trade Secrets.

### Section 4 – First Aid Measures

#### After EYE Contact:

- Immediately irrigate with plenty of water for 15 minutes. Obtain medical attention if irritation persists.

#### After SKIN Contact:

- Remove contaminated clothing without delay. Flush skin thoroughly with water. Do not reuse clothing without laundering.

#### After INHALATION:

- Administer oxygen if there is difficulty in breathing. Obtain medical attention immediately if necessary.

#### After SWALLOWING:

- Call a physician immediately, ONLY induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person.

#### Most Important Symptoms / Effects:

Eye contact: Causes irritation

Skin contact: Causes mild skin irritation, drying of skin

Inhalation: May cause drying of nasal and respiratory tissue

Ingestion: Harmful if swallowed. May cause vomiting, nausea, diarrhea

See section 11 for additional information

**Notes to Physician:** Treat symptomatically.

### Section 5 – Fire Fighting Measures

<b>Flash Point:</b> None	<b>Flammable Limits LEL-:</b> None	<b>Flammable Limits UEL-:</b> None	<b>Stability:</b> See Section 10
<b>Extinguishing Media:</b> Product as supplied: Not flammable, for dried material water, foam, co2, dry chemical, dry sand.		<b>Special Fire Fighting Procedures:</b> Use full protective equipment, including self contained breathing apparatus	

<b>Unusual Fire And Explosion Hazards:</b>	<b>Specific Hazards Arising from the Chemical:</b>
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## Section 6 – Accidental Release Measures

### Methods for Containment and Clean Up

- Soak up with inert absorbent material.
- Keep in suitable, marked and closed containers for disposal.
- Warn other workers of spill.
- Wear protective equipment
  - NIOSH Approved Respirator
  - Gloves
  - Safety Glasses
- Do not allow material to be released into the environment.

Additional Information:

- See Section 7 for safe handling information.
- See Section 8 for PPE information
- See Section 13 for disposal information

## Section 7 – Handling And Storage

### Handling:

Do not breathe vapors or mists. Avoid contact with skin and eyes. Use with adequate ventilation to maintain exposure levels below established exposure limits. Wear personal protective equipment. If required wear an appropriate NIOSH approved respirator with paint prefilter. Use explosion-proof equipment. Do not get in eyes, on skin, or on clothing.

### Storage:

Do not store at temperatures below 70° F.

Store containers tightly closed in a dry, cool and well-ventilated place. Protect from freezing, contact with oxidizing agents, alkalies or strong reducing agents

## SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH
Trade Secret Resin component	TWA: 1 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup>	

### Engineering Controls:

Exhaust ventilation.  
Showers  
Eyewash stations  
Use in a well-ventilated area.

### Respiratory Protection:

Use NIOSH approved respirator if TWA/TLV limits are exceeded

### Protective Gloves:

Chemical resistant

### Eye Protection:

Safety glasses with side shields or goggles

### Other Protective Equipment:

Wear protective clothing, chemical resistant or other protective outerwear, avoid contact with skin or eyes

### Ventilation:

Local Exhaust: Use To Maintain Below TWA Limits

### Mechanical:

Use Non-Sparking Equipment

### Work / Hygienic Practices:

wash thoroughly after handling product and before eating, drinking or smoking

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance;	Light Yellow liquid
Odor;	Slight
Odor threshold;	N/E
pH;	2.5 to 3.8
Melting point/freezing point;	N/E
Initial boiling point and boiling range;	N/E
Flash point;	None
Evaporation rate;	N/E
Flammability;	Not Flammable
Upper/lower flammability or explosive limits;	N/A
Vapor pressure;	N/E
Vapor density;	> 1
Relative density;	8.9 lbs/gal
Solubility in water;	Appreciable
Viscosity.	N/E
VOC:	0

## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** STABLE

**Incompatibility (Materials to Avoid):** Strong alkalies or oxidizing agents

**Hazardous Decomposition Products:** Carbon Monoxide and Unidentified Organics may be formed.

**Hazardous Polymerization:** WILL NOT OCCUR

**Conditions to Avoid:** Avoid contact with Oxidizing Agents

#### **SECTION 11 – TOXICOLOGICAL INFORMATION**

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##### **Acute toxicity**

##### **Component Information**

A component of the Trade Secret Resin has the following hazard.

ORAL RAT LD50: 1530 MG/KG; INVESTIGATED AS A MUTAGEN.

#### **SECTION 12 – ECOLOGICAL INFORMATION**

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**General Comments:** Do not allow material to be released into the environment without proper governmental permits

##### **Environmental Hazard:**

When released into the soil, this material may leach into groundwater. when released to water, acidity may be readily reduced by natural water hardness minerals. Some components however, may persist indefinitely.

#### **SECTION 13 – DISPOSAL CONSIDERATIONS**

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##### **Waste Disposal Method:**

Disposal should be made in accordance with federal, state and local regulations.

#### **SECTION 14 – TRANSPORTATION INFORMATION**

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**Hazardous for Shipping:** Not Regulated for Shipping

#### **SECTION 15 – REGULATIONS**

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##### **Information about Limitation or Use:**

Industrial use only.

##### **Other Regulations, Limitations, and Prohibitive Regulations:**

##### **International Inventories**

**All of the components in this product are on or exempt from the following inventories:**

USA (TSCA), CANADA (DSL / NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), China (IECSC), Japan (ENCS), Philippines (PICCS).

##### **International Inventory Legend**

TSCA: US - Toxic Substance Control Act

DSL: Canada - Domestic Substance List

NDSL: Canada - Non-Domestic Substance List

IECSC: China - Inventory of Existing Chemical Substances China

EINECS: EU Inventory of Existing Commercial Chemical Substances

ELINCS: EU List of Notified Chemical Substances

ECL: Korea - Existing Chemicals List

AICS: Australia - Inventory of Chemical Substances

ENCS: Japan - Existing and New Chemical Substances

PICCS: Phillipines - Inventory of Chemicals and Chemical Substances

#### **SECTION 16 – OTHER INFORMATION**

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**Date Prepared: 5/9/2011 Updated 9/6/2011**

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