SECTION 1 - PRODUCT IDENTIFICATION

Trade name : VIBRA-STAIN - 8 OZ ROSEWOOD
Product code : CVSC O008 665

COMPANY : Increte Systems - A Division of The Euclid Chemical Company
1611 Gunn Highway
Odessa, FL 33556
Telephone : 1-800-752-4626
Emergency Phone: U.S. only: 1-800-424-9300
International Users Call Collect: 1-703-527-3887

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview
Brown to Red. Liquid. May cause slight irritation to the respiratory system. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

Acute Potential Health Effects/ Routes of Entry
Inhalation : May cause slight irritation to the respiratory system.
Eyes : Slightly irritating. Direct contact may cause temporary redness and discomfort.
Ingestion : May cause irritation to the mouth, throat and stomach. May cause gastrointestinal irritation, nausea, and vomiting.
Skin : May cause a rash. May cause itching, reddening, inflammation.

Aggravated Medical Conditions
Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

Chronic Health Effects
Glycol ethers caused anemia and other blood abnormalities, kidney, liver and lung effects in experimental animals. Repeated and prolonged exposures to trivalent chromium compounds may cause delayed effects involving the respiratory system. Repeated overexposure to Ethylene Glycol Butyl Ether may cause hemolysis of the red blood cells leading to possible liver and kidney damage. Long term overexposure to propylene glycol caused liver abnormalities, kidney damage in laboratory animals. Repeated excessive ingestion may cause central nervous system effects.

SECTION 3 - PRODUCT COMPOSITION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycol ether solvent</td>
<td>112-34-5</td>
<td>40.0 - 70.0</td>
</tr>
<tr>
<td>2-Propoxyethanol (Glycol ether)</td>
<td>2807-30-9</td>
<td>15.0 - 40.0</td>
</tr>
<tr>
<td>Ethyl lactate</td>
<td>97-64-3</td>
<td>7.0 - 13.0</td>
</tr>
<tr>
<td>Yellow dye</td>
<td>NJ TSRN# 51721300-6232P</td>
<td>7.0 - 13.0</td>
</tr>
<tr>
<td>Chromium</td>
<td>7440-47-3</td>
<td>3.0 - 7.0</td>
</tr>
<tr>
<td>Violet Dye</td>
<td>NJ TSRN# 51721300-6229P</td>
<td>3.0 - 7.0</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>3.0 - 7.0</td>
</tr>
<tr>
<td>Chromium Complex Dye</td>
<td>NJ TSRN# 51721300-6226P</td>
<td>3.0 - 7.0</td>
</tr>
</tbody>
</table>
SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

Inhalation: Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

Eye contact: Flush with water for 15 minutes. If irritation persists, get medical attention.

Skin contact: Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.

Ingestion: Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

SECTION 5 - FIRE FIGHTING MEASURES

Flash point: > 143 °F, > 62 °C
Method: Tag Closed Cup
Lower explosion limit: Not available.
Upper explosion limit: Not available.
Autoignition temperature: Not available.
Extinguishing media: This product is not expected to burn under normal conditions of use.
Protective equipment for firefighters: Water may be used to cool containers to minimize pressure build-up. Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

Fire and explosion conditions: This product not expected to ignite under normal conditions of use.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Stop flow. Contain spill. Keep out of water courses. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal.

SECTION 7 - HANDLING AND STORAGE

Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry, ventilated warehouse location above freezing.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection equipment
Respiratory protection: Not required under normal conditions of use.

Hand protection: Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.

Eye protection: Wear appropriate eye protection. Chemical splash goggles.

Skin and body protection: Prevent contact with shoes and clothing.

Protective measures: Use professional judgment in the selection, care, and use.

Engineering measures: Use general ventilation and/or local exhaust to reduce the airborne contaminant concentration below the exposure limit listed in the MSDS

**Exposure Limits**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Regulation</th>
<th>Limit</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium</td>
<td>7440-47-3</td>
<td>OSHA PEL:</td>
<td>1 mg/m³</td>
<td>as Cr</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA TWA:</td>
<td>15 mg/m³</td>
<td>Total dust.</td>
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<tr>
<td></td>
<td></td>
<td>OSHA TWA:</td>
<td>5 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH TWA:</td>
<td>0.5 mg/m³</td>
<td>as Cr</td>
</tr>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>OSHA PEL:</td>
<td>600 mg/m³</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH TWA:</td>
<td>100 ppm</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH STEL:</td>
<td>150 ppm</td>
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</tr>
</tbody>
</table>

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

- Form: Liquid
- Color: Brown to Red
- pH: Not available.
- Vapour pressure: Not available.
- Vapor density: Not available.
- Melting point/range: Not available.
- Freezing point: Not available.
- Boiling point/range: Not available.
- Water solubility: Not available.
- Specific Gravity: 1
- % Volatile Weight: 76.2 %

**SECTION 10 - REACTIVITY / STABILITY**

- Substances to avoid: Oxidizing agents, acids and bases. Isocyanates.
- Stability: Material is stable under normal storage, handling, and use.
- Hazardous polymerization: Will not occur.
SECTION 11 - TOXICOLOGICAL INFORMATION

Glycol ether solvent, CAS-No.: 112-34-5
Acute oral toxicity (LD-50 oral) 6,560 mg/kg (Rat) 2,000 mg/kg (Guinea pig) 2,200 mg/kg (Rabbit)

2-Propoxyethanol (Glycol ether), CAS-No.: 2807-30-9
Acute oral toxicity (LD-50 oral) 4,450 mg/kg (Rat) 2,400 mg/kg (Mouse)
Acute inhalation toxicity (LC-50) 1,530 mg/l for 7 h (Rat)
Acute dermal toxicity (LD-50 dermal) 870 mg/kg (Rabbit)

Propylene glycol, CAS-No.: 57-55-6
Acute oral toxicity (LD-50 oral) 30,000 mg/kg (Rat) 18,000 mg/kg (Rabbit) 19,000 mg/kg (Dog) 23,900 - 31,800 mg/kg (Mouse) 18,400 - 196,000 mg/kg (Guinea pig)

Dipropylene glycol methyl ether, CAS-No.: 34590-94-8
Acute oral toxicity (LD-50 oral) 5,350 mg/kg (Rat)
Acute dermal toxicity (LD-50 dermal) 9,500 mg/kg (Rabbit)

SECTION 12 - ECOLOGICAL INFORMATION

No Data Available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method: As purchased, this product, when discarded, is not a listed or characteristic hazardous waste according to Federal regulations (40 CFR 261). Check local, regional, state or provincial regulations for applicable requirements for disposal. Any processing, using, alteration or chemical additions to the product, as purchased, may alter the disposal requirements. Under Federal regulations, it is the generator's responsibility to determine if a waste is a hazardous waste. Empty containers may retain product residue. Do not reuse.

SECTION 14 - TRANSPORTATION / SHIPPING DATA

TDG / DOT Shipping Description: NOT REGULATED

SECTION 15 - REGULATORY INFORMATION

North American Inventories:
All components are listed or exempt from the TSCA inventory.
One or more components are listed on the NDSL.

U.S. Federal Regulations:
### SARA 313 Components
- Glycol ether solvent: 112-34-5
- 2-Propoxyethanol (Glycol ether): 2807-30-9
- Chromium: 7440-47-3

### SARA 311/312 Hazards
- Acute Health Hazard

### OSHA Hazardous Components:
- Glycol ether solvent: 112-34-5
- 2-Propoxyethanol (Glycol ether): 2807-30-9
- Chromium: 7440-47-3
- Dipropylene glycol methyl ether: 34590-94-8

### OSHA Status: Considered hazardous based on the following criteria:
- Irritant

### OSHA Flammability:
- Not Regulated

### Regulatory VOC (less water and exempt solvent):
- 752 g/l

### VOC Method 310:
- Not available.

### U.S. State Regulations:
#### MASS RTK Components
- Ethyl lactate: 97-64-3
- Chromium: 7440-47-3
- Dipropylene glycol methyl ether: 34590-94-8

#### Penn RTK Components
- Glycol ether solvent: 112-34-5
- 2-Propoxyethanol (Glycol ether): 2807-30-9
- Ethyl lactate: 97-64-3
- Yellow dye: NJ TSRN# 51721300-6232P
- Chromium: 7440-47-3
- Violet Dye: NJ TSRN# 51721300-6229P
- Water: 7732-18-5
- Chromium Complex Dye: NJ TSRN# 51721300-6226P
- Propylene glycol: 57-55-6
- Dipropylene glycol methyl ether: 34590-94-8

#### NJ RTK Components
- Glycol ether solvent: 112-34-5
- 2-Propoxyethanol (Glycol ether): 2807-30-9
- Ethyl lactate: 97-64-3
- Yellow dye: NJ TSRN# 51721300-6232P
- Chromium: 7440-47-3
- Dipropylene glycol methyl ether: 34590-94-8

### Components under California Proposition 65:
None known.
### SECTION 16 - OTHER INFORMATION

**HMIS Rating:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Description</th>
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<tbody>
<tr>
<td>Health</td>
<td>2</td>
<td>0 = Minimum</td>
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<tr>
<td></td>
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<td>1 = Slight</td>
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<tr>
<td></td>
<td></td>
<td>2 = Moderate</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 = Serious</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 = Severe</td>
</tr>
<tr>
<td>Flammability</td>
<td>2</td>
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</tr>
<tr>
<td>Reactivity</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>PPE</td>
<td></td>
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</tr>
</tbody>
</table>

**Further information:**

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

**Prepared by:** Rich Mikol

**Legend**

ACGIH - American Conference of Governmental Hygienists  
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act  
DOT - Department of Transportation  
DSL - Domestic Substance List  
EPA - Environmental Protection Agency  
HMIS - Hazardous Materials Information System  
IARC - International Agency for Research on Cancer  
MSHA - Mine Safety Health Administration  
NDSEL - Non-Domestic Substance List  
NIOSH - National Institute for Occupational Safety and Health  
NTP - National Toxicology Program  
OSHA - Occupational Safety and Health Administration  
PEL - Permissible Exposure Limit  
RCRA - Resource Conservation and Recovery Act  
RTK - Right To Know  
SARA - Superfund Amendments and Reauthorization Act  
STEL - Short Term Exposure Limit  
TLV - Threshold Limit Value  
TSCA - Toxic Substances Control Act  
TWA - Time Weighted Average  
V - Volume  
VOC - Volatile Organic Compound  
WHMIS - Workplace Hazardous Materials Information System