SECTION 1 - PRODUCT IDENTIFICATION

Trade name : VIBRA-STAIN - 8 OZ BURGANDY
Product code : CVSC O008 115

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
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. Excessive inhalation/ingestion of cobalt salts may affect the kidney, lung and thyroid. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

SECTION 3 - PRODUCT COMPOSITION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>30.0 - 60.0</td>
</tr>
<tr>
<td>2-Propanoyl ethyl (Glycol ether)</td>
<td>2807-30-9</td>
<td>15.0 - 40.0</td>
</tr>
<tr>
<td>Red color compound</td>
<td>NJ TSRN# 51721300-6231P</td>
<td>15.0 - 40.0</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>15.0 - 40.0</td>
</tr>
<tr>
<td>Cobalt</td>
<td>7440-48-4</td>
<td>&lt;1.0</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: 162 °F, 72 °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>Dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>OSHA PEL:</td>
<td>600 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH TWA:</td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH STEL:</td>
<td>150 ppm</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- **Form**: Liquid
- **Color**: Red
- **Odor**: Etheral
- **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**: Soluble
- **Specific Gravity**: 1.03
- **% Volatile Weight**: 79.5%

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

- **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)

- **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)
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

CFR / DOT:
Not Regulated

TDG:
Not Regulated

IMDG:
Not Regulated

SECTION 15 - REGULATORY INFORMATION

North American Inventories:
All components are listed or exempt from the TSCA inventory. This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

U.S. Federal Regulations:
SARA 313 Components: 2-Propoxyethanol (Glycol ether) 2807-30-9
Cobalt 7440-48-4

SARA 311/312 Hazards: Acute Health Hazard Chronic Health Hazard Fire Hazard

OSHA Hazardous Components:
Dipropylene glycol methyl ether 34590-94-8
2-Propoxyethanol (Glycol ether) 2807-30-9
Material Safety Data Sheet

VIBRA-STAIN - 8 OZ BURGANDY

Version: 4.0
REVISION DATE: 07/08/2012

Print Date 08/26/2013

Cobalt 7440-48-4

OSHA Status: Considered hazardous based on the following criteria:

- Irritant
- Carcinogen

OSHA Flammability: IIIA

Regulatory VOC (less water and exempt solvent): 781 g/l
VOC Method 310: 62%

Chemical is listed as an IARC, NTP, OSHA, or ACGIH Carcinogen: Cobalt 7440-48-4

U.S. State Regulations:
- MASS RTK Components: Dipropylene glycol methyl ether 34590-94-8
- Penn RTK Components: Dipropylene glycol methyl ether 34590-94-8
  2-Propoxyethanol (Glycol ether) 2807-30-9
  Red color compound
  Water 7732-18-5
- NJ RTK Components: Dipropylene glycol methyl ether 34590-94-8
  2-Propoxyethanol (Glycol ether) 2807-30-9
  Red color compound
  Water 7732-18-5
  Cobalt 7440-48-4

Components under California Proposition 65:
WARNING! Contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm

SECTION 16 - OTHER INFORMATION

HMIS Rating:

<table>
<thead>
<tr>
<th>Health</th>
<th>2</th>
<th>0 = Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>2</td>
<td>1 = Slight</td>
</tr>
<tr>
<td>Reactivity</td>
<td>1</td>
<td>2 = Moderate</td>
</tr>
<tr>
<td>PPE</td>
<td></td>
<td>3 = Serious</td>
</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
NDSL - 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