

**SECTION 1 - PRODUCT IDENTIFICATION**

COMMON NAME: CONCRETE STAIN PREP  
(As appears on label)

Company: Camouflaged Concrete Corp.  
P.O. Box 51  
Farmersville TX 75442  
Telephone: 1-800-650-1157  
Emergency Phone 1-800-650-1157 (ext. 703)



Product Use: Coating

Material Safety Data Sheet  
Effective January 1, 2006

**Section 2 - PRODUCT COMPOSITION**

Chemical Name	CAS-NO.	WEIGHT%
Aromatic petroleum distillates	64742-95-6	40.0-70.0
1,2,4-Trimethylbenzene	95-63-6	30.0-60.0
Xylene	1330-20-7	3.0-7.0
Cumene	98-82-8	1.0 - 5.

**SECTION 3 - PHYSICAL AND CHEMICAL PROPERTIES**

Form	Liquid solution
Color	Clear to Yellow
Odor	Aromatic Solvent
pH	3.4
Vapor pressure	Not Available
Vapor density	Heavier than air
Melting point/range	Not available
Freezing point	Not available
Boiling point/range	320—349 °C, 608—660 °F
Water Solubility	Negligible
Specific Gravity	0.88
% Volatile Weight	83%

**SECTION 4 - FIRE FIGHTING MEASURES**

Flash point	43 C, 109 °F
Method	Tag Closed Cup
Lower explosion limit	Not available
Upper explosion limit	Not available
Auto ignition temperature	Not available
Extinguishing media	If water fog is ineffective, use carbon dioxide, dry chemical or foam.
Hazardous combustion Products	Smoke, fumes Carbon monoxide and carbon dioxide can form. Nitrogen oxides can form.
Protective equipment for	Use accepted fire fighting techniques. Wear full firefighting firefighter protective clothing, including self-contained breathing apparatus (SCBA). Water may be used to cool containers to minimize pressure build up.
Fire and explosion conditions	Vapor concentrations in enclosed areas may ignite explosively. Product may ignite if heated in excess of its flash point. Vapors travel to sources of ignition and flash back. Closed container, may burst when exposed to extreme heat. Empty containers may contain ignitable vapors.

**SECTION 5 - REACTIVITY/STABILITY**

Substances to avoid Oxidizing agents, acids and bases.  
Stability Stable under normal conditions. Avoid welding arcs, flames or other high temperature sources.

**SECTION 6 - HAZARDS IDENTIFICATION**

Hazardous polymerization Will not occur.

**EMERGENCY OVERVIEW**

Clear to Yellow, Liquid solution. May cause moderate irritation to the respiratory system. May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue. Move to fresh air. If required, artificial, respiration or administration of oxygen can be performed by trained personnel. Leave area to breath fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

**Acute Potential Health Effects/Routes of Entry**

Inhalation May cause moderate irritation to the respiratory system. May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue.  
Eyes Vapor and/or mist may cause eye irritation. 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 moderate irritation.

**Aggravated Medical Conditions**

Pre-existing eye, shin, liver, kidney and respiratory disorders may be aggravated by exposure.

**Chronic Health Effects**

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents May be harmful or fatal. Prolonged or repeated exposure to xylene may cause defatting, crying and irritation of the skin, dermatitis, central nervous system (CNS) effects. Fillers are encapsulated and not expected to be released from product under normal conditional of use.

**SECTION 7 - FIRST AID MEASURES**

Target Organs Skin, eye, Lung, Liver, Kidney, Nerve, Reproductive

Get immediate medical attention for any significant overexposure.

Inhalation Move to fresh air. If required, artificial respiration or administration of oxygen can be performed by trained personnel. Leave area to breath fresh air. Avoid further overexposure. If symptoms persist, get medical attention.  
Eye contact Flush with water for at least 15 minutes while holding eye lids apart. Get medical attention immediately.

**SECTION 8 - ACCIDENTAL RELEASE MEASURES**

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

Use appropriate protective equipment. Avoid contact material. Remove sources of ignition immediately. Stop flow of material if safe to do so. Contain spill and keep out of water courses. Ventilate area.

<b>SECTION 9 - HANDLING AND STORAGE</b>					<b>SECTION 14 - TRANSPORTATION / SHIPPING DATA</b>																								
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. To prevent generation of static discharges, use bonding/grounding connection when pouring liquid. Extinguish all Ignition sources including pilot lights, non-explosion proof motors and electrical equipment until vapors dissipate. Personal protective equipment must be worn during maintenance or repair of contaminated mixer, reactor, or other equipment. Keep container closed when not in use. Vapor may migrate to sources of ignition. Do not smoke, weld, generate sparks, or use flame near container. Store in sealed containers in a cool dry, ventilated warehouse location.					<b>TDG/DOT Shipping Description:</b> NOT REGULATED																								
<b>SECTION 10 - EXPOSURE CONTROLS / PERSONAL PROTECTION</b>					<b>SECTION 15 - REGULATORY INFORMATION</b>																								
<b>Personal protection equipment</b>					<b>North American Inventories:</b>																								
Respiratory protection      Wear appropriate, properly fitted NIOSH/MSHA approved organic vapor or supplied air respirator when airborne contaminate level(s) are expected to exceed exposure limits indicated on the MSDS. Follow manufacture's directions for respirator use.					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.																								
Hand protection      Use Suitable impervious nitrile or neoprene gloves and protective apparel to reduce exposure.					<b>U.S. Federal Regulations:</b>																								
Eye Protection      Wear appropriate eye protection. Wear Chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.					SARA 313 Components      1,2,4 - Trimethylbenzene      95-63-6 Xylene      1330-20-7 Cumene      98-82-8																								
Protective measures      Use professional judgment in the selection, care, and use. Inspect and replace equipment at regular intervals.					SARA 311/312 Hazards      Acute Health Hazard Fire Hazard																								
Engineering measures      Use only in well ventilated areas. Provide maximum ventilation in enclosed areas. Use local exhaust when the general ventilation is inadequate.					OSHA Hazardous Components 1,2,4- Trimethylbenzene      95-63-6 Xylene      1330-20-7 Cumene      98-82-8																								
<b>Exposure Limits</b>					OSHA Status: Considered      Irritant Hazardous based on the Following Criteria																								
<table border="1"> <thead> <tr> <th>Chemical Name</th> <th>CAS Number</th> <th>Regulation</th> <th>Limit</th> <th>Form</th> </tr> </thead> <tbody> <tr> <td>1,2,4- Trimethylbenzene</td> <td>95-63-6</td> <td>ACGIH TWA:</td> <td>25ppm</td> <td></td> </tr> <tr> <td>Xylent</td> <td>1330-20-7</td> <td>ACGIH TWA: ACGGIH STEL: OSHA PEL:</td> <td>100ppm 150ppm 435mg/m3</td> <td></td> </tr> <tr> <td>Cumene</td> <td>98-82-8</td> <td>ACGIH TWA: OSHA PEL:</td> <td>50ppm 245mg/m3</td> <td></td> </tr> </tbody> </table>					Chemical Name	CAS Number	Regulation	Limit	Form	1,2,4- Trimethylbenzene	95-63-6	ACGIH TWA:	25ppm		Xylent	1330-20-7	ACGIH TWA: ACGGIH STEL: OSHA PEL:	100ppm 150ppm 435mg/m3		Cumene	98-82-8	ACGIH TWA: OSHA PEL:	50ppm 245mg/m3		OSHA Flammability      II Regulatory VOC (less water and Exempt solvent)      730g/l VOC Method 310      83%				
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<b>SECTION 11 - TOXICOLOGICAL INFORMATION</b>					<b>U.S. State Regulations:</b>																								
Xylene, CAS-No. 1330-20-7 Acute oral toxicity (LD-50 oral)      3,523 - 8,600 mg/kg (Rat) Acute inhalation toxicity (LC- 50)      6,350 mg/l (Rat)					Mass RTK Components      1,2,4 - Trimethylbenzene      95-63-6 Xylene      1330-20-7 Cumene      98-82-8																								
<b>SECTION 12 - ECOLOGICAL INFORMATION</b>					Penn RTK Components      Aromatic petroleum distillates      64742-95-6 1,2,4 - Trimethylbenzene      95-63-6 Xylene      1330-20-7 Cumene      98-82-8																								
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<b>SECTION 13 - DISPOSAL CONSIDERATIONS</b>					Chemicals known to the State of California to cause cancer birth defects and/or other reproductive harm.																								
RCRA Class      D001: Reportable Quantity = 100 lbs. (Characteristic of ignitability) This classification applies only to the material as it was originally produced.					<b>SECTION 16 - OTHER INFORMATION</b>																								
Disposal Method      Subject to hazardous waste treatment, storage, and disposal requirements under RCRA Recycle or incinerate waste at EPA approved facility or dispose of in compliance with federal, state and local regulations.					<b>HMIS Rating:</b>																								
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					0 = Minimum 1 = Slight 2 = Moderate 3 = Serious 4 = Severe																								
					<b>Further information:</b> For Industrial Use Only. Keep out or 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.																								