

## MATERIAL SAFETY DATA SHEET

DiamondCRETE, Inc.  
3600 Esthner St.  
Wichita, KS 67213-1215

Date issued: November 11, 2005  
Product safety: (877) 942-5853

### SECTION I CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: DiamondSEAL™

SUPPLIER:  
DiamondCRETE, Inc.  
3600 Esthner St.  
Wichita, KS 67213-1215  
(877) 942-5853

MANUFACTURER:  
Triangle Coatings, Inc.  
1930 Fairway Drive  
San Leandro, CA 94577-5631  
(800) 895-8000

Chemtrec 24 hr emergency telephone: (800) 424-9300

### SECTION II COMPOSITION/INFORMATION ON INGREDIENTS

MATERIALS	WT/ WT%	CAS NUMBER
Ethylene glycol ether mix	<5.0%	1559-35-9

No exposure limits established for this product.

### SECTION III HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW – Harmful or fatal if swallowed. Causes eye irritation.

EFFECTS OF OVEREXPOSURE:

EYE CONTACT: May cause irritation including pain, tearing or reddening accompanied by stinging sensation.

SKIN CONTACT: May cause skin irritation.

INHALATION: No hazard in normal industrial use.

INGESTION: This material may be harmful or fatal if swallowed.

CHRONIC HAZARDS: None.

PRIMARY ROUTES OF ENTRY: Unknown.

#### SECTION IV FIRST AID MEASURES

**EYE CONTACT:** Immediately flush eyes with plenty of water for 15 minutes. Get medical attention if irritation persists.

**SKIN CONTACT:** Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and shoes. Do not reuse until cleaned.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

**INGESTION:** If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

#### SECTION V FIRE FIGHTING MEASURES

**FLASH POINT:** 240 F  
(SETAFLASH CLOSED CUP)

**LOWER EXPLOSIVE LIMIT:** 32.1%  
**UPPER EXPLOSIVE LIMIT:** 378.0%

**AUTOIGNITION TEMPERATURE:**

**EXTINGUISHING MEDIA:** CO2 DRY CHEMICAL FOAM WATER FOG

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Product will not burn but may spatter if temperature exceeds boiling point.

**SPECIAL FIRE FIGHTING PROCEDURES:** Containers can build up pressure if exposed to heat (fire.) As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

#### SECTION VI ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Ventilate area. Absorb spill with suitable absorbent material, then place in a chemical waste container. Avoid runoff into storm sewers and ditches, which lead to waterways. If large spill, dike area and call spill response team. Notify appropriate state and local agencies.

## SECTION VII HANDLING AND STORAGE

HANDLING: Wash thoroughly after handling.

STORAGE: Keep from freezing. Keep container closed when not in use.

## SECTION VIII EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

RESPIRATORY PROTECTION: No respiratory exposure limits established.

SKIN PROTECTION: General use of chemical resistant gloves are recommended to protect the skin from drying and irritation. Lotions and barrier creams are also recommended to prevent drying of the skin.

EYE PROTECTION: Eye protection is recommended

OTHER PROTECTIVE EQUIPMENT: If repeated or prolonged skin contact or contamination is likely, protective clothing should be worn.

HYGIENIC PRACTICES: Establish good personal hygiene and work practices. Always wash hands before eating, drinking, or smoking.

## SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE: 460 – 465 F  
VAPOR DENSITY: Is heavier than air  
EVAPORATION RATE: Is slower than Butyl Acetate  
SPECIFIC GRAVITY: 1.0138  
VOLATILE BY VOLUME: 77.1%

## SECTION X STABILITY AND REACTIVITY

CONDITIONS TO AVOID: No information.

INCOMPATIBILITY: Avoid contact with strong oxidizing agents,

HAZARDOUS DECOMPOSITION PRODUCTS: Can include carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

#### SECTION XI TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

TOXICOLOGICAL INFORMATION: This information shown in Section III is based on the toxicity profiles for a number of products that are compositionally similar to this product.

#### SECTION XII ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Refer to local, county, state and general storm water and air quality regulations.

#### SECTION XIII DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, county, state, and federal regulation. Incineration is preferred.

#### SECTION XIV TRANSPORTATION INFORMATION

No transportation information is available

#### SECTION XV REGULATORY INFORMATION

U.S. FEDERAL REGULATION: As follows...

OSHA:

Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA – SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None.

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	WT/WT% <
ETHYLENE GLYCOL ETHER MIX	1559-35-9	5.0%
Naphthalene	91203	1.0%
Ammonium Hydroxide	1336216	0.1%
1,2,4-Trimethylbenzene	95636	0.1%

U.S. STATE REGULATIONS: As follows...

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

CHEMICAL NAME	CAS NUMBER
Water	7732185
ACRYLIC EMULSION	

CALIFORNIA PROPOSITION 65:

None known.

INTERNATIONAL REGULATIONS: As follows...

CANADIAN WHMIS: The MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available

SECTION XVI  
OTHER INFORMATION

HMIS RATINGS – HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

PREVIOUS MSDS REVISION DATE;1/21/00

VOLATIVE ORGANIC COUMPOUNDS (VOCS): 1/22 lbs/gal, 146 grams/1 tr