

**Innotech Cemseal**

SDS Number:

Revision Date: 12/09/19

Page 1 of 5

**1 PRODUCT AND COMPANY IDENTIFICATION**

**Manufacturer**

ChromaScape  
 2055 Enterprise Pkwy  
 Twinsburg, OH 44087

**Phone:** 877-829-7880

**Phone:** Chemtrec:1-800-424-9300

**Web:** www.chromascape.com

**Product Identifier:** Innotech Cemseal  
**Common Name:** Emulsion Concrete Sealer  
**Revision Date:** 12/09/19  
**Version:** 1.0  
**CAS Number:** Mixture  
**Chemical Family:** Chemical seal  
**Product Use:** Waterborne Concrete sealer

**2 HAZARDS IDENTIFICATION**

**Classification of the Substance or Mixture**

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**  
 No GHS Classifications Indicated

**GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word:** **NONE**

**GHS Hazard Pictograms:**

No GHS pictograms indicated for this product

**GHS Hazard Statements:**

No GHS hazards statements indicated

**GHS Precautionary Statements:**

No GHS precautionary statements indicated

**Hazards not Otherwise Classified (HNOC) or not Covered by GHS**

*This product is non-hazardous according to OSHA 29CFR 1910.1200*

**Acute Toxicity: None Known**

**Chronic Toxicity: None Known**

Pictograms not required.

May cause mild skin and eye irritation.

**Precautionary Statements**

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs and persists, get medical attention.

IF ON SKIN: Wash with soap and water. If irritation occurs and persists, get medical attention.

**Innotech Cemseal**

SDS Number:

Revision Date: 12/09/19

Page 2 of 5

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if you feel unwell.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical attention if you feel unwell.

Store in a closed container.

Dispose of contents/container in accordance with local regulation.

**3 COMPOSITION/INFORMATION OF INGREDIENTS**

**4 FIRST AID MEASURES**

**Inhalation:** Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if you feel unwell.

**Skin Contact:** Skin Contact: Wash with soap and water. If irritation occurs and persists, get medical attention.

**Eye Contact:** Eye Contact: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs and persists, get medical attention.

**Ingestion:** Ingestion: Rinse mouth. Do NOT induce vomiting. Get medical attention if you feel unwell.

**Emergency First Aid Procedures**

**Skin:** Clean material from skin with acetone, then wash with soap and water followed by moisturizer. If irritation persists, contact a physician.

**Eyes:** Flush with a gentle but large stream of clean water for 15 minutes, lifting the lower and upper eyelids occasionally. Remove contact lenses if able. Call a physician if irritation persists.

**Inhalation:** Move to fresh air and provide oxygen if breathing is difficult. Seek medical attention.

**Ingestion:** DO NOT INDUCE VOMITING. Give large quantities of water. Do not give milk or alcoholic beverages. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention immediately.

**5 FIRE FIGHTING MEASURES**

**Flash Point:** Not Applicable

**Flash Point Method:** NA

**Autoignition Temp:** NA

**LEL:** NA

Fire Extinguishing media: Use water spray dry chemical, carbon dioxide or regular foam. Move containers away from fire area if can be done without risk.

Hazards during fire-fighting:

Containers may rupture when exposed to extreme heat.

Protective equipment for fire-fighting:

Wear NFPA-approved self-contained breathing apparatus, helmet, hood, boots and gloves.

**Suitable Extinguishing Media:** Dry chemical, CO<sub>2</sub>, alcohol-resistant foam

**Unsuitable Extinguishing Media:** High-volume water jet

**Flash Point (TCC):** 106° F

**Flammable Limits (% volume in air for solvents):** LEL=1.0 UEL=7.0

**Special Fire Fighting Procedures:** Evacuate area and fight fire from a distance. Firefighters wear NIOSH approved self-contained breathing apparatus. Cool containers exposed to fire with water. Vapors are heavier than air and may travel along the ground to distant ignition sources. Do not allow runoff from firefighting to enter drains or water courses.

**6 ACCIDENTAL RELEASE MEASURES**

*Personal precautions:*

**Innotech Cemseal**

SDS Number:

Revision Date: 12/09/19

Page 3 of 5

Use recommended personal protective clothing and equipment. To prevent slipping, do not walk through spilled material.

**Environmental precautions:**

Follow all Federal, State and Local regulations when storing and disposing of substances. Do not allow material to run off of work area, and material should be absorbed, collected and disposed of in accordance with regulations. Keep product from entering storm drains. Consult local and federal guidelines for proper disposal of these materials.

**Cleanup:**

*For small amounts of released material:* Mop or vacuum up then transfer to suitable container for disposal. - *For large amounts or released material:* Dike around spilled material with absorbent to contain. Spilled material may be mopped or vacuumed up, then transferred to plastic containers for disposal.

**7 HANDLING AND STORAGE**

**Handling Precautions:** General advice - No specific measures are necessary provided product and recommended protective clothing/equipment are used correctly. Do not mix with other chemicals. This is a commercial product, not intended for home use. Keep out of reach of children.

**Storage Requirements:** General advice - Protect against physical damage. Store in tightly closed containers in a cool, well ventilated area. Do not allow product to freeze.  
 Shelf Life:  
 12 months

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** Advice on system design:  
 Provide local exhaust ventilation to control vapors for published exposure limits.

**Personal Protective Equipment:** Personal protective equipment (HMIS rating 'B'):  
 Eye protection: Wear safety glasses with side shields or safety goggles to prevent exposure or full face shield if splash hazard exists.  
 Skin protection: Chemical-resistant gloves. Wear appropriate protective clothing to prevent possible skin contact.  
 Respiratory protection: Use proper NIOSH-OSHA respirator if exposure limits are exceeded or ventilation is inadequate.  
 General safety and hygiene measures: Exercise stringent hygiene practices to minimize exposure. If contact occurs, wash any body part with soap and water immediately. Wash hands after use, and before eating, drinking or smoking.  
 Other protective measures:  
 Nearby running water on the job site is necessary, should an accident occur.

ACGIH TLV: Not Established (770-35-4)

STEL: Not Established (770-35-4)

OSHA PEL: Not Established (770-35-4)

**9 PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Solid

Appearance: White Liquid

Flash Point: None

Odor: Sweet

Upper/Lower Flammability Limits: Not Applicable.

**Innotech Cemseal**

SDS Number:

Revision Date: 12/09/19

Page 4 of 5

pH value: 8.7 +/- 0.2 Relative Density (water): 1.01  
 Specific gravity: 1.01 (H2O = 1)  
 Auto-Ignition Temperature: Not Applicable.  
 Solidification temperature: Not Applicable.  
 Decomposition temperature: No information available.  
 Freezing/Melting point: 32 °F (0 °C)  
 Partition Coefficient No information available  
 Boiling point: 212°F (100 °C)  
 Odor Threshold No information available  
 Vapor density: No information available  
 Viscosity: < 10 cps. Vapor pressure:  
 Solubility in water: Miscible  
 Regulatory VOC: <100 g/l

**10 STABILITY AND REACTIVITY**

**Conditions to Avoid:** Freezing. Excessive heat or flame.  
**Materials to Avoid:** Strong oxidizing agents, acids and bases.  
**Hazardous Decomposition:** In fire conditions: carbon monoxide (CO), carbon dioxide (CO2).  
**Hazardous Polymerization:** Hazardous reactions: Product is chemically stable under normal conditions of use and storage.

**11 TOXICOLOGICAL INFORMATION**

**Acute Toxicity (Symptoms):**

**Oral:** Ingestion may cause nausea, vomiting, and diarrhea.  
**Eye irritation:** Mild irritation, redness and tearing.  
**Skin irritation:** Mild irritation and redness.  
**Inhalation:** May cause minor irritation to the respiratory tract.  
**Sensitization:** Skin: N/A. Respiratory: N/A

**Chronic Toxicity:**

**Other information:** No carcinogenic substances as defined by IARC, NTP and/or OSHA.

**12 ECOLOGICAL INFORMATION**

**Biodegradation:**

Test method: Unspecified  
 Analysis method: Unspecified  
 Degree of elimination: Not Established

**Environmental toxicity:**

Acute and prolonged toxicity to fish: Not Established  
 Toxicity to microorganisms: Not Established  
 Other ecotoxicological advice: Not Established

**13 DISPOSAL CONSIDERATIONS**

Waste disposal of substance: Dispose of in accordance with all Federal, State and Local regulations when storing and disposing of substances. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA (EPA regulations for

**Innotech Cemseal**

SDS Number:

Revision Date: 12/09/19

Page 5 of 5

hazardous waste).

Container disposal: Dispose of in a licensed facility in accordance with local regulations.

**14 TRANSPORT INFORMATION**

**DOT:**

**Proper Shipping Name:** PAINT (NON-HAZARDOUS)

**15 REGULATORY INFORMATION**

**Federal Regulations:**

**Registration status:**

TSCA, US: All components are listed or exempt.

**SARA hazard category (EPCRA 311/312):** Acute Health Hazard

**SARA TITLE III, SECTION 313:**

CAS Number:                      Chemical Name:

None

**State Regulations:**

Chemicals known to the State of California to cause cancer, birth defects or other reproductive harm

CAS Number:                      Chemical Name:

None

**16 OTHER INFORMATION**

The information on this SDS is provided in good faith in the interest of product safety and believed to be accurate to the best of our knowledge. However, ChromaScape makes no guarantee and assumes no liability for the data contained. Users should conduct their own research regarding suitability for their purposes. Nothing contained in this SDS should be misconstrued as permission to violate any regulation. End users should follow all local, state, national and international regulations as apply.

Revision Date: 12/09/19