

## Innotech Micro-Topping EXT - Liquid

SDS Number:

Revision Date: 2/25/15

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

ChromaScape, Inc.  
2055 Enterprise Pkwy  
Twinsburg, OH 44087

#### Vendor

**Phone:** 877-829-7880  
**Web:** www.ChromaScape.com

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

**Product Name:** Innotech Micro-Topping EXT - Liquid  
**Revision Date:** 2/25/15  
**Version:** 1.0  
**Common Name:** Latex polymer emulsion  
**CAS Number:** Mixture  
**Chemical Family:** Concrete additive  
**Chemical Formula:** Proprietary  
**Synonyms:** Micro Topping

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Eyes, skin, ingestion.  
**Target Organs:** Skin; Eyes  
**Inhalation:** Not an expected route of exposure under normal use.  
**Skin Contact:** May be mildly irritating.  
**Eye Contact:** May cause eye irritation.  
**Ingestion:** May be harmful if ingested.

GHS Signal Word:  
NONE

GHS Classifications:  
Environmental, Hazards to the aquatic environment - Acute, 3

GHS Phrases:  
H402 - Harmful to aquatic life

GHS Precautionary Statements:  
P264 - Wash \_ thoroughly after handling.

Emergency overview: Immediate or delayed hazard: Exposure of sufficient time to wet Portland cement directly on surface, OR on moist areas of the body to DRY powder cement, can cause serious skin or eye injuries in the form of chemical or caustic burns.

#### Human Health Hazards:

**Chronic Health hazard** - Prolonged exposure can result in respiratory disorders such as silicosis and lung cancer and other lung damages. Do not inhale. Use with respiratory protection and adequate ventilation.

**Acute Health Hazard** - The product is caustic and exposure can result in skin damage. Use proper hand, skin and eye protection.

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GHS classification definitions:

Note: Under GHS the higher the number the greater and more immediate the health hazard is. The lower the number the lower the hazard is.

The classification approach taken in the GHS (i.e., assigning higher category numbers to denote less serious hazards) is consistent with the approach used in the DOT transport regulations for many years.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

Vinyl Acetate Monomer 0.1-1.0 108-05-4

Latex Proprietary amount.

Non-hazardous proprietary substances.

### 4 FIRST AID MEASURES

- Inhalation:** Remove to fresh air, rinse nose and mouth with plenty of fresh water. If breathing difficulties occur seek immediate medical attention.  
Prolonged exposure may cause chronic respiratory disease. This product contains silica which is known to cause chronic silicosis following long term exposure.
- Skin Contact:** Wash with clean water and pH neutral soap. Do not attempt to neutralize pH with chemicals. Avoid use of caustic soap. Seek medical attention if symptoms persist or worsen.
- Eye Contact:** If in eyes:  
Do NOT rub eyes. Check for and remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open; seek medical attention immediately.
- Ingestion:** If swallowed:  
Induce vomiting and seek medical attention.

### 5 FIRE FIGHTING MEASURES

- Flammability:** Non-flammable
- Flash Point:** Non-combustible
- Flash Point Method:** N/A
- Burning Rate:** N/A
- Autoignition Temp:** N/A
- LEL:** N/A
- UEL:** N/A

The product is not flammable.  
Use of CO<sub>2</sub>, foam or dry chemical water spray during a fire is recommended.  
Firefighters should wear self-contained breathing apparatus to avoid inhalation of smoke or vapors

### 6 ACCIDENTAL RELEASE MEASURES

Clean up with water before product dries out. Small spills may be absorbed on perlite. Calcium or sodium chloride will coagulate and will aid cleaning with water.

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### 7 HANDLING AND STORAGE

**Handling Precautions:** Wash thoroughly after handling.  
**Storage Requirements:** Store in tightly sealed original containers.  
Avoid freezing.  
Prevent damage to containers.  
Avoid storage in moist areas.  
Use within 2 year shelf life.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use in ventilated areas.  
**Personal Protective Equip:** HMIS PP, E | Safety Glasses, Gloves,  
Use work gloves or rubber gloves.  
Use safety glasses or goggles.  
Change and wash clothing.  
Avoid skin contact  
Avoid NIOSH exposure limits for formaldehyde. Respiratory protection is normally not necessary under normal use in ventilated areas. Otherwise use respiratory protections with formaldehyde / OVC cartridges.

OSHA is 10 and 20 ppm ACGIH is 10 and 15 ppm

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	milky white liquid.	<b>Odor:</b>	Mild acetic odor
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Miscible
<b>Spec Grav./Density:</b>	1.02	<b>Softening Point:</b>	N/A
<b>Viscosity:</b>	N/A	<b>Freezing/Melting Pt.:</b>	NA
<b>Boiling Point:</b>	NA	<b>Flash Point:</b>	N/A
<b>Flammability:</b>	Not flammable	<b>Vapor Density:</b>	N/A
		<b>UFL/LFL:</b>	Not applicable.

### 10 STABILITY AND REACTIVITY

**Stability:** Non - reactive.  
**Materials to Avoid:** Strong acids, ammonium salt and phosphorus.  
**Hazardous Polymerization:** None

### 11 TOXICOLOGICAL INFORMATION

This product has had no toxicology testing.  
Harmful if ingested.

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Eye Effects: May cause eye irritation. Reacts with moisture in the eye and may become caustic  
Skin Effects: May cause skin irritation. May react with moisture on skin and become caustic  
Acute Inhalation Effects: Not an expected route of exposure.  
Chronic Effects: Contains low levels of crystalline silica connected with silicosis and chronic respiratory disease with chronic excessive exposure. Handle with proper respiratory protection.  
Carcinogenicity: Not known to be carcinogenic by IARC.  
Mutagenicity: Not Known.  
Teratogenicity: Not Known.

OSHA is 10 and 20 ppm ACGIH is 10 and 15 ppm

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### ECOLOGICAL INFORMATION

Ecological testing has not been performed on this product.  
Dispose of contents and container properly.  
Prevent contact with waterways and storm drains.

Acute and prolonged toxicity to fish: Unspecified  
Toxicity to microorganisms: Unspecified

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### DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Federal, State and Local regulations when storing and disposing of substances.  
Do not allow material to run off work area, and final rinsing should be absorbed or vacuumed and disposed of in accordance with regulations.

Container disposal:  
Dispose of at an approved landfill in accordance with local, state, federal and national regulations

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### TRANSPORT INFORMATION

UN #: Not classified

**Land transportation:**  
Not regulated

**Sea transportation:**  
IMDG: Not regulated

**Air transportation:**  
IATA/ICAO: Not regulated

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### REGULATORY INFORMATION

Regulatory information:

OSHA hazard category: Crystalline silica (quartz) is not regulated as a human carcinogen but as a toxic and hazardous substance.

RCRA This mixture and or its contents are not a hazardous waste if disposal is required

CERCLA Components of this mixture are not CERCLA hazardous substances.

CONEG This mixture and or its contents meet the CONEG limits for the sum of the levels of Lead, Cadmium, Mercury, and Hexavalent Chromium of less than 100 PPM by weight.

RoHS Product does not contain RoHS restricted substances.

ODC This mixture does not contain any Ozone Depleting Compounds.

TOX This mixture does not contain any Organic Halogens (EPA 9020)

CAA of 1990

This mixture is not made with nor does it contain any Class 1 or Class 2 ozone depleting substances as defined under the 1990 amendments to the act.

SARA (302)

This mixture does not contain any constituents that are identified as extremely hazardous.SARA (302)

SARA (311/312)

Portland cement qualifies as a hazardous substance with delayed health effects. Portland cement may contain crystalline silica which is classified by the IARC as a known carcinogen. Some studies indicate potential for lung cancer or lung injury including silicosis. Reportable in quantities over 10,000 lbs.

CA Prop 65

This product contains one or more chemical(s) known to the state of California to cause cancer and/or birth defects or other reproductive harm. Pursuant to the California Safe Drinking Water and Toxic Enforcement Act of 1986, we are required to provide the above warning in the absence of definitive testing showing that risks from long-term exposure to chemicals present in our formulations do not exist. To the best of our knowledge, this

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product complies with all Federal and State laws and regulations governing its manufacturing, distribution, and intended use.

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### 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.