

Innotech Penetrating Sealer WB

SDS Number:

Revision Date: 8/11/19

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 Penetrating Sealer WB
Revision Date: 8/11/19
Version: 1.0
CAS Number: Mixture
Chemical Family: Penetrating water repellent concrete sealer
Product Use: Cement based re-surfacer

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
 Health, Skin corrosion/irritation, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

No GHS pictograms indicated for this product

GHS Hazard Statements:

H316 - Causes mild skin irritation

GHS Precautionary Statements:

- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P270 - Do not eat, drink or smoke when using this product.
- P301 - IF SWALLOWED: _
- P314 - Get Medical advice/attention if you feel unwell.
- P302 - IF ON SKIN: _
- P353 - Rinse skin with water/shower.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P342 - If experiencing respiratory symptoms: _
- P313 - Get medical advice/attention.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

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

Inhalation:

Primary Entry Routes: Inhalation, ingestion, skin contact, eye contact

Target Organs or Systems: Contains material which may cause damage to upper respiratory tract, mucous membranes, eyes, nose, sinus, etc. if comes in contact.

Signs and Symptoms of Exposure (Acute Effects):

Inhalation: Cough, sore throat

Innotech Penetrating Sealer WB

SDS Number:

Revision Date: 8/11/19

Page 2 of 5

Ingestion: Burning sensation

Skin Contact: Dry skin, redness and irritation

Eye Contact: Redness, burning sensation and irritation

Signs and Symptoms of Exposure (Chronic Effects): Repeated or prolonged contact with skin may cause dermatitis. Repeated or prolonged contact may cause skin sensitization.

Aggravation of Pre-Existing Conditions: Pre-existing conditions involving any of the above mentioned target organs or systems may be aggravated by this product.

3 COMPOSITION/INFORMATION OF INGREDIENTS

4 FIRST AID MEASURES

Skin Contact:

Eye Contact:

Skin: Immediately flush with water for 15 minutes. Seek medical attention if irritation persists.

Eyes: Flush with a gentle but large stream of clean water for 15 minutes, lifting the lower and upper eyelids occasionally. Seek medical attention.

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

Ingestion: DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention immediately. n of liquid into the lungs. Get medical attention immediately. to tissues.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Dry chemical, CO2, alcohol-resistant foam

Flash Point (TCC): >212° F

Flammable Limits (% volume in air for solvents): LEL=N/A UEL=N/A

Special Fire Fighting Procedures: Firefighters wear NIOSH approved self-contained breathing apparatus. Cool containers exposed to fire with water. firefighting to enter drains or water courses.

6 ACCIDENTAL RELEASE MEASURES

Steps to Take if Material is Released or Spilled: No health affects expected from the clean-up of the material if contact can be avoided. Follow the protection information found in Section 8 of this SDS. Ventilate the contaminated area. Prevent the spread of spilled material by using a suitable absorbent material.

7 HANDLING AND STORAGE

Handling Precautions:

Normal Handling: Always use good industrial hygiene practices and safety guidelines.

Storage: Store material in its original container. Keep containers tightly closed when not in use.

Waste Disposal Method: Material is not considered a RCRA Hazardous Waste. Dispose of material in accordance with federal, state, and local guidelines.

Special Precautions: Avoid breathing mist. Avoid freezing.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.m.

Innotech Penetrating Sealer WB

SDS Number:

Revision Date: 8/11/19

Page 3 of 5

Personal Protective Equipment:

Methyl alcohol forms on contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL: TWA 200 ppm and ACGIH TLV-skin: TWA 200 ppm, STEL 250 ppm. Ethyl alcohol is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL (final rule): TWA 1000 ppm and ACGIH TLV: STEL 1000 ppm.
 Respiratory Protection: Use NIOSH-approved organic vapor respirator when exposure levels cannot be maintained below limits or the chance of mist inhalation is present.
 Ventilation: Provide adequate mechanical ventilation to keep exposure levels below TLV's.
 Protective Gloves: Wear impervious chemical gloves.
 Eye Protection: Wear chemical safety glasses.
 Other Protective Clothing or Equipment: As needed to prevent repeated/prolonged contact.
 Work/Hygienic Practices: Use only in adequately-ventilated area unless recommended respiratory protection is used. Wash thoroughly with soap and water after handling and before eating, smoking, or using washroom. If clothes become contaminated, change to clean clothing and wash contaminated clothes before re-use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Appearance: Milky liquid
Odor: Mild
Odor Threshold: No data available
pH: 8-9
Melting Point: Not determined
Freezing Point: Not determined
Boiling Point: Not determined
Flash Point: N/A
Evaporation Rate: Not determined
Flammability (solid, gas): Non-flammable liquid
Upper/lower Flammability: Not determined
Vapor Pressure: Not determined
Vapor Density: 0.62 (air=1)
Relative Density: 1.0 g/cc
Solubility: Miscible with water
Partition Coefficient: Not determined
Auto-ignition Temperature: Not Determined
Decomposition temperature: Not determined
Viscosity: 1.004 centistokes (20° C)

10 STABILITY AND REACTIVITY

Chemical Stability: Reactivity: Stable
 Conditions to avoid: Prevent vapor accumulation. Avoid heat and flames.
 Reactivity: Stable.
 Conditions to avoid: None known.
 Incompatibility (Materials to Avoid): Strong oxidizers.
 Hazardous Polymerization: Should not occur.

11 TOXICOLOGICAL INFORMATION

Routes of Exposure: Inhalation, ingestion, eyes, and skin.
Acute Toxicity Lethal Doses (ATE):
 LD50 (oral) 100 g/kg
 LC50 (inhl) 800 mg/l

Innotech Penetrating Sealer WB

SDS Number:

Revision Date: 8/11/19

Page 4 of 5

LD50 (skin) 100 g/kg

Health Hazards:

Acute: May cause skin irritation. Inhalation of vapor/mist may irritate nose and throat and/or cause drowsiness. Ingestion of large quantities may cause drowsiness, dizziness, confusion, or loss of coordination. Direct eye contact may cause moderate irritation.

Chronic: Prolonged and repeated exposures can cause moderate skin irritation. Repeated ingestion or swallowing large amounts may cause internal injury.

Skin Contact: May cause irritation. Prolonged or repeated exposure can cause moderate irritation.

Eye Contact: Direct contact may cause moderate eye irritation.

Inhalation: May irritate nose and throat and/or cause drowsiness. Continued inhalation may result in liver damage.

Ingestion: May cause drowsiness, dizziness, and loss of coordination. Repeated ingestion of large quantities may cause internal injury. Aspiration of the material into the lungs may result in chemical pneumonitis, which can be fatal.

Carcinogen: No.

Aggravation of Pre-existing Conditions: Persons with pre-existing skin, eye, or lung disorders may be more susceptible to the effects of the substance.

12 ECOLOGICAL INFORMATION

Acute Toxicity to Fish: No data available

Acute Toxicity to Aquatic Invertebrates: No toxicity at the limit of solubility

Toxicity to Aquatic Plants: No toxicity at the limit of solubility

Toxicity to Microorganisms: No data available

Chronic Toxicity to Fish: No data available

Chronic Toxicity to Aquatic Invertebrates: No data available

Persistence and Degradability: Not persistent in aquatic environments

Bioaccumulation Potential: This material does not bioaccumulate

Mobility in the Soil: Expected to move slowly in soil and water

Other Adverse Effects: None established le.

13 DISPOSAL CONSIDERATIONS

Waste Disposal Method: Material is not considered a RCRA Hazardous Waste. Dispose of material in accordance with all Federal, State, and Local regulations.

14 TRANSPORT INFORMATION

Proper Shipping Name: Non-Regulated Material

Hazard Class: N/A

UN: N/A

Packing Group: N/A

Marine Pollutant: No.

15 REGULATORY INFORMATION

SARA 311/312: Yes (acute)

OSHA: This material is hazardous by definition of Hazardous Communications Standard (29 CFR 1910.1200).

TSCA: Components of this material are either listed or are exempt from the EPA TSCA Inventory of Chemical Substances.

California Proposition 65: WARNING! This product contains a chemical known to the State of California to cause cancer.

75-07-0 Acetaldehyde <0.005%

Massachusetts Right To Know: 2943-75-1 Triethoxyoctylsilane 4.0 - 6.0

68554-54-1 Aminofunctional siloxane 1.0 - 2.0

Pennsylvania Right To Know: 2943-75-1 Triethoxyoctylsilane 4.0 - 6.0

68554-54-1 Aminofunctional siloxane 1.0 - 2.0

New Jersey Right To Know: 2943-75-1 Triethoxyoctylsilane 4.0 - 6.0

68554-54-1 Aminofunctional siloxane 1.0 - 2.0

Innotech Penetrating Sealer WB

SDS Number:

Revision Date: 8/11/19

Page 5 of 5

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: 8/11/19