

Innotech Con - Clean

SDS Number:

Revision Date: 12/09/19

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

ChromaScape
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 Twinsburg, OH 44087

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Phone: Chemtrec:1-800-424-9300

Product Identifier: Innotech Con - Clean
Revision Date: 12/09/19
Version: 1.0
CAS Number: Mixture
Chemical Family: Acid based cleaner
Product Use: Concrete sealing

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

- Health, Skin corrosion/irritation, 1 A
- Health, Acute toxicity, 5 Oral
- Health, Serious Eye Damage/Eye Irritation, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

- H314 - Causes severe skin burns and eye damage
- H303 - May be harmful if swallowed
- H318 - Causes serious eye damage

GHS Precautionary Statements:

- P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P353 - Rinse skin with water/shower.
- P331 - Do NOT induce vomiting.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P332 - If skin irritation occurs: Seek medical attention
- P313 - Get medical advice/attention.
- P362 - Take off contaminated clothing and wash before reuse.
- P501 - Dispose of contents/container to hazardous waste treatment
- P406 - Store in a corrosive resistant/_ container with a resistant inner liner.

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

Inhalation:

3 COMPOSITION/INFORMATION OF INGREDIENTS

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4 FIRST AID MEASURES

- Inhalation:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if you feel unwell.
- Skin Contact:** Remove immediately all contaminated clothing. Rinse skin with water for several minutes. If skin irritation occurs: Get medical attention. Wash contaminated clothing before reuse.
- Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.
- Ingestion:** If ingested, rinse mouth. If material has been swallowed and victim is conscious, give water to drink. Do NOT induce vomiting; Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or Physician.

5 FIRE FIGHTING MEASURES

Fire Extinguishing media: Use dry chemical, carbon dioxide or water spray. For larger fires use regular foam, dry chemical, carbon dioxide or water spray. Move containers away from fire area if it can be done without risk. From a safe distance and keeping upwind, apply flooding amounts of water to sides of container exposed to fire for cooling purposes until well after the fire is extinguished. (Emergency Response Guidebook Guide #154)

Hazards during fire-fighting:

Containers may rupture when exposed to extreme heat. In fire conditions: carbon monoxide (CO), carbon dioxide (CO₂) nitric oxides (NO_x) phosphorus oxides.

Protective equipment for fire-fighting:

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

6 ACCIDENTAL RELEASE MEASURES

Personal precautions:

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 work area. 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 of released material: Dike around spilled material to contain. Spilled material may be mopped or vacuumed up, then transferred to plastic containers for disposal.

7 HANDLING AND STORAGE

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

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Storage:
 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 minimum

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Advice on system design:
 Provide local exhaust ventilation to control vapors/mist for published exposure limits.

Personal Protective Equipment:

Personal protective equipment (HMIS rating 'B'):
 Eye protection: Wear splash-proof safety goggles to prevent exposure.
 Skin protection: Chemical-resistant gloves and chemical-resistant, high traction footwear. Wear appropriate protective (impervious) clothing equipment to prevent possible skin contact.
 Respiratory protection: Use proper NIOSH-OSHA respirator if 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: 1 mg/m3 (7664-38-3)
 STEL: 3 mg/m3 (7664-38-3)
 OSHA PEL: 1 mg/m3 (7664-38-3)

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Appearance: Clear Pink Liquid
 Odor: Pine
 pH value: 0.7 +/- 0.5
 Regulatory VOC: < 0.5% by weight
 Specific gravity: 1.32
 Solidification temperature: No information available
 Freezing/Melting point: No information available
 Boiling point: 212°F (100 °C)
 Vapor density: No information available
 Vapor pressure: No information available
 Evaporation Rate: No information available
 Solubility in water: 100%
 Flash Point: None
 Upper/Lower Flammability Limits: No information available
 Relative Density (water): 1.32
 Auto-Ignition Temperature: No information available
 Decomposition temperature: No information available
 Partition Coefficient: No information available
 Odor Threshold: No information available
 Viscosity: < 10 cps.
 Partition Coefficient: No information available

10 STABILITY AND REACTIVITY

Chemical Stability:

Conditions to avoid:
 Excessive heat or flame.
 Substances to avoid:
 Strong bases, oxidizers (e.g., bleach), chlorates, nitrates.
 Hazardous reactions:
 Product is chemically stable. Reaction with strong bases (alkalis) will generate heat. Contact with hypochlorites (bleach), sulfides or cyanides will liberate toxic gases.
 Decomposition or By-products:
 In fire conditions: carbon monoxide (CO), carbon dioxide (CO2) nitric oxides (NOX) and phosphorus oxides.

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11 TOXICOLOGICAL INFORMATION

Acute Toxicity (Symptoms):

Ingestion: May be toxic if swallowed. May cause sore throat, abdominal pain, nausea, and severe burns of the mouth, throat, and stomach. Severe overexposure might lead to shock, circulatory collapse, and death.

Eye Contact: Can cause serious eye damage. Severe irritation, conjunctivitis, redness. Contact may cause permanent eye damage.

Skin Contact: Can cause severe skin damage. Irritation, inflammation, ulceration, necrosis and possible chemical burns.

Inhalation: May be toxic if inhaled. Not expected unless misted. Mist or vapor inhalation can cause irritation to the nose, throat, and upper respiratory tract. Severe overexposure may lead to chemical pneumonia.

Numerical Measures of Toxicity:

Calculated Acute Toxicity Estimates (ATE) based on available information.

ATEmix (oral): 2859 mg/kg

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 hazardous waste).

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

RCRA:

Unspecified.

14 TRANSPORT INFORMATION

1760

DOT:

UN/ID No: 1760

Proper Shipping Name: CORROSIVE LIQUID, N.O.S., (CONTAINS PHOSPHORIC ACID)

Hazard Class: 8

Packing Group: III

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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:

111-76-2 2-Butoxyethanol

State Regulations:

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

CAS Number: Chemical Name:

None

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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.

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