

Innotech Stain Guard

SDS Number:

Revision Date: 10/11/2016

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

ChromaScape, Inc.
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Product Name: Innotech Stain Guard
Revision Date: 10/11/2016
Version: 1.0
Common Name: Carbon Black Dispersion
CAS Number: Mixture
Chemical Family: Waterborne Polymer Emulsion Floor Finish
Product Use: Concrete Floor Protective Finish

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes, skin
Target Organs: Skin; Eyes;
Inhalation: Prolonged repeat contact may cause mild irritation.
Skin Contact: Prolonged repeated contact may cause mild irritation
Eye Contact: Prolonged repeated contact may cause mild irritation.
Ingestion: No harmful effects are known to occur.

GHS Signal Word:
WARNING

GHS Classifications:
Health, Skin corrosion/irritation, 3

GHS Phrases:
H316 - Causes mild skin irritation

GHS Precautionary Statements:
P352 - Wash with soap and water.
P501 - Dispose of contents/container in accordance with local regulations
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.
Continue rinsing.
P404 - Store in a closed container.
P302+350 - IF ON SKIN: Gently wash with soap and water.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

INGREDIENT CAS NO. PERCENT DIPROPYLENE GLYCOL MONOMETHYL ETHER 34590-94-80.5 -1% DIETHYLENE GLYCOL MONOBUTYL ETHER 112-34-52 - 3% TRIBUTOXYETHYL PHOSPHATE 78-51-30.5 -1% Exact Percentages are being withheld as trade secret information.

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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.

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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

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.

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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 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:

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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. Do not mix with other chemicals. This is a commercial product, not intended for home use. Keep out of reach of children.

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

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 (HMIS rating 'B'):

Personal Protective Equip:

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 TWA: 100 ppm (34590-94-8) and 35 ppm (112-34-5)

STEL: 150 ppm SKIN(34590-94-8)

OSHA PEL: 600 mg/m3 and 100 ppm SKIN(34590-94-8); and 50 ppm (112-34-5)

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Black liquid

Physical State:

Liquid

Odor Threshold:

Not established.

Spec Grav./Density:

>1

Boiling Point:

212F

Flammability:

Not flammable

Partition Coefficient:

Unknown.

Vapor Pressure:

Not applicable.

Decomp Temp:

Not applicable

Odor:

Faint odor.

Solubility:

Dispersible

Freezing/Melting Pt.:

32F

Flash Point:

NA

Vapor Density:

Not applicable

Auto-Ignition Temp:

Not applicable

UFL/LFL:

Not applicable.

Appearance: White Liquid **Flash Point:** Odor: Sweet Upper/Lower Flammability Limits: pH value: 8.0 +/- 0.2 **Relative Density (water):** Specific gravity: 1.02 (H2O = 1) **Auto-Ignition Temperature:** Solidification temperature: No information available **Decomposition**

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temperature:Freezing/Melting point: 32 °F (0 °C)Partition CoefficientBoiling point: 212°F (100 °C)Odor ThresholdVapor density: No information availableViscosity:Vapor pressure: No information availablePartition CoefficientEvaporation Rate:No information availableSolubility in water: Regulatory VOC: < 1% by weight

10 STABILITY AND REACTIVITY

Stability: Conditions to avoid: Freezing. Excessive heat or flame.
Substances to avoid: Strong oxidizing agents, acids and bases.
Hazardous reactions: Product is chemically stable under normal conditions of use and storage.
Decomposition or By-products: In fire conditions: carbon monoxide (CO), carbon dioxide (CO₂).

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

Chronic Toxicity:

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

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.

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RCRA:
Unspecified.

14 TRANSPORT INFORMATION

UN #: Not classified

DOT:**Proper Shipping Name:** WAX, LIQUID (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:

112-34-5

Chemical Name:

Diethylene Glycol Monobutyl Ether

State Regulations:

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

CAS Number:Chemical Name:

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.