

**Innotech Color Easy**

SDS Number:

Revision Date: 12/09/12

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**PRODUCT AND COMPANY IDENTIFICATION**

**Manufacturer**

ChromaScape  
 2055 Enterprise Pkwy  
 Twinsburg, OH 44087

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

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

**Product Identifier:** Innotech Color Easy  
**Revision Date:** 12/09/12  
**Version:** 1.0  
**CAS Number:** Mixture  
**Chemical Family:** Chemical stain  
**Product Use:** Concrete stain

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**HAZARDS IDENTIFICATION**

**Classification of the Substance or Mixture**

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

Physical, Flammable Liquids, 2  
 Health, Acute toxicity, 5 Dermal  
 Health, Acute toxicity, 5 Inhalation  
 Health, Specific target organ toxicity - Single exposure, 3

**GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word:** **DANGER**

**GHS Hazard Pictograms:**



**GHS Hazard Statements:**

H225 - Highly flammable liquid and vapor  
 H313 - May be harmful in contact with skin  
 H333 - May be harmful if inhaled  
 H336 - May cause drowsiness or dizziness

**GHS Precautionary Statements:**

P233 - Keep container tightly closed.  
 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P270 - Do not eat, drink or smoke when using this product.  
 P271 - Use only outdoors or in a well-ventilated area.  
 P273 - Avoid release to the environment.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P284 - Wear respiratory protection.  
 P264 - Wash skin thoroughly after handling.  
 P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
 P302+352 - IF ON SKIN: Wash with soap and water.  
 P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

**Inhalation:**

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**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

**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:** Remove contaminated clothing and wash the affected area with soap and water. Call a physician if skin irritation persists.

**Eyes:** Immediately flush with plenty of water. After initial rinsing, remove contacts (if present) and continue rinsing for 15 more minutes. If symptoms persist, call a physician.

**Inhalation:** Remove to fresh air. Administer artificial respiration if necessary. Call a physician if symptoms persist.

**Ingestion:** DO NOT induce vomiting. Rinse mouth thoroughly with water. Drink plenty of water dilute the material. Never give anything by mouth to an unconscious person. Consult a physician.

**5 FIRE FIGHTING MEASURES**

**Extinguishing Media:** Dry chemical, alcohol-resistant foam, water spray, or CO2

**Flammable Limits (% volume in air for solvents):**

Amarillo, Canyon, Gilded, Hickory, Java, Saltlillo, and Tumbleweed: **LEL:** Not Determined **UEL:** Not Determined

Cactus, Frost, Midnight, Painted Desert, Red Rock, Riviera, and Smoke: **LEL:** 1.26 **UEL:** 6.88

**Special Fire Fighting Procedures:** Keep material and container away from sources of ignition. Use SCBA when fighting fire.

**6 ACCIDENTAL RELEASE MEASURES**

**Small Spills:** Spills may be absorbed using inert materials and shoveled into properly-labeled containers. Take precautionary measures against static discharge.

**Large Spill Containment:** For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

**Cleanup:** Spills may be absorbed using inert materials and shoveled into properly-labeled containers. Take precautionary measures against static discharge. Prevent runoff from entering surface waters. Notify proper authorities if runoff should occur.

**Disposal Regulatory Requirements:** Follow applicable Federal, state, and local regulations.

**Container Cleaning and Disposal:** Containers must not be washed out or used for other purposes. Do not weld or flame cut empty containers.

**Waste Codes:** D001.

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**7 HANDLING AND STORAGE**

**Handling Precautions:** Normal Handling: Keep away from heat or ignition sources. Use only in well ventilated areas. Never pierce, saw, cut, grind, or weld empty containers.  
 Storage: Store material in its original container. Keep containers tightly closed when not in use.  
 Waste Disposal Method: Dispose of material in accordance with federal, state, and local guidelines.  
 Special Precautions: Avoid breathing mist.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Personal Protective Equipment:** Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an OSHA/NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contaminations, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.  
 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.  
 Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact.  
 Eye Protection: Wear protective eyeglasses or chemical safety goggles, per OSHA eye and face protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.  
 Safety Stations: Make emergency eyewash stations, safety/quick drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.  
 Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Solid

**Appearance:** Colored liquid  
**Odor:** Acetate  
**Odor Threshold:** No data available  
**pH:** N/A  
**Melting Point:** Not determined  
**Freezing Point:** <32° F  
**Boiling Point:** 215° F (102 °C)  
**Flash Point:**

Amarillo: 114° F	Cactus: 40° F	Canyon: 114° F	Frost: 40° F
Guilded: 114° F	Hickory: 114° F	Java: 114° F	Midnight: 40° F
Painted Desert: 40° F	Red Rock: 40° F	Riviera: 40° F	Saltillo: 114° F
Smoke: 40° F	Tumbleweed: 114° F		

**Evaporation Rate:** Not determined  
**Flammability (solid, gas):** Combustible liquid  
**Upper/lower Flammability:** N/A  
**Vapor Pressure:** Not determined  
**Vapor Density:** Not determined

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**Relative Density:** 1.01-1.11  
**Water Solubility:** 100%  
**Partition Coefficient:** No data available  
**Auto-ignition Temperature:** N/A  
**Decomposition temperature:** Not determined  
**Viscosity:** Not determined  
**Specific Gravity (H2O=1, at 4 °C):** 0.97-1.44

**10 STABILITY AND REACTIVITY**

**Chemical Stability:** Reactivity: Stable under normal conditions.  
 Conditions to avoid: Heat, open flame, reactive metals, and strong oxidizers.  
 Incompatibility (Materials to Avoid): None known.  
 Hazardous Decomposition (Byproducts): May emit toxic fumes under fire conditions.  
 Hazardous Polymerization: Will not occur.

Hazardous Decomposition (Byproducts): Thermal oxidative decomposition of Acid Stain can produce toxic and hazardous gases including fumes of hydrogen chloride and oxides of copper.  
 Hazardous Polymerization: Hazardous polymerization cannot occur under normal temperatures and pressures.

**11 TOXICOLOGICAL INFORMATION**

**Routes of Exposure:** Inhalation, ingestion, eyes, and skin.

**Acute Toxicity Estimates (ATE):**

Amarillo	LC50 (inhl) 4345 mg/m3 LD50 (oral) 8500 mg/kg LD50 (skin) 5000 mg/kg	Midnight:	LC50 (inhl) 27.7 mg/m3 LD50 (oral) 6098 mg/kg LD50 (skin) 2849 mg/kg
Cactus:	LC50 (inhl) 26.5 mg/m3 LD50 (oral) 5988 mg/kg LD50 (skin) 2809 mg/kg	Painted Desert:	LC50 (inhl) 30.8 mg/m3 LD50 (oral) 6289 mg/kg LD50 (skin) 2950 mg/kg
Canyon:	LC50 (inhl) 4345 mg/m3 LD50 (oral) 8500 mg/kg LD50 (skin) 5000 mg/kg	Red Rock:	LC50 (inhl) 26.0 mg/m3 LD50 (oral) 5952 mg/kg LD50 (skin) 2786 mg/kg
Frost:	LC50 (inhl) 22.7 mg/m3 LD50 (oral) 5848 mg/kg LD50 (skin) 2667 mg/kg	Riviera:	LC50 (inhl) 26.7 mg/m3 LD50 (oral) 6024 mg/kg LD50 (skin) 2817 mg/kg
Guided:	LC50 (inhl) 4345 mg/m3 LD50 (oral) 8500 mg/kg LD50 (skin) 5000 mg/kg	Saltillo:	LC50 (inhl) 4345 mg/m3 LD50 (oral) 8500 mg/kg LD50 (skin) 5000 mg/kg
Hickory:	LC50 (inhl) 4345 mg/m3 LD50 (oral) 8500 mg/kg LD50 (skin) 5000 mg/kg	Smoke:	LC50 (inhl) 24.8 mg/m3 LD50 (oral) 5882 mg/kg LD50 (skin) 2740 mg/kg
Java:	LC50 (inhl) 4345 mg/m3 LD50 (oral) 8500 mg/kg LD50 (skin) 5000 mg/kg	Tumbleweed:	LC50 (inhl) 4345 mg/m3 LD50 (oral) 8500 mg/kg LD50 (skin) 5000 mg/kg

**Skin Contact:** May cause skin irritation. Prolonged or repeated exposure can defat the skin.

**Eye Contact:** May cause temporary eye irritation.

**Inhalation:** May depress the central nervous system, causing dizziness and/or drowsiness.

**Ingestion:** May cause irritation of the skin inside the mouth, nausea, or stomach cramps/discomfort.

**Carcinogen:** No.

**Aggravation of Pre-existing Conditions:** Inhalation of fumes may aggravate existing lung problems.

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**12 ECOLOGICAL INFORMATION**

**Aquatic Toxicity (calculated):**

Mofave:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available	Charcoal:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC 50 (plants) No Data Available
Evergreen:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC50 (plants) No Data Available	Savannah:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC50 (plants) No Data Available
Harvest:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available	Red Cedar:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC50 (plants) No Data Available
Polar White	LC50 (inhl) 22.7 mg/m3 LD50 (oral) 5848 mg/kg LD50 (skin) 2667 mg/kg	Mediterranean:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC50 (plants) No Data Available
Guided:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available	Spanish Slate:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available
Mesquite:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available	Nebula:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC50 (plants) No Data Available
Coffee:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available	Sagebrush:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available

**Persistence and Degradability:** No data available  
**Bioaccumulation Potential:** Very low potential for bioaccumulation  
**Mobility in the Soil:** Low mobility in soil  
**Other Adverse Effects:** None

**13 DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Dispose of material in accordance with all Federal, State, and Local regulations.

**14 TRANSPORT INFORMATION**

**US DOT Domestic Ground:**  
Amarillo, Canyon, Guided, Hickory, Java, Saltillo, & Tumbleweed:  
**Proper Shipping Name:** Non-Regulated Material  
**Hazard Class:** N/A  
**UN:** N/A  
**Packing Group:** N/A

Cactus, Frost, Midnight, Painted Desert, Red Rock, Riviera, & Smoke:  
**Proper Shipping Name:** Paint  
**Hazard Class:** 3  
**UN:** UN1263  
**Packing Group:** II  
**Marine Pollutant:** No.

**IATA:**  
**Proper Shipping Name:** Paint (All Colors)

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**Hazard Class:** 3 (All Colors)

**UN:** 1263 (All Colors)

**Packing Group:** III (Amarillo, Canyon, Gilded, Hickory, Java, Saltillo, & Tumbleweed colors)  
 II (Cactus, Frost, Midnight, Painted Desert, Red Rock, Riviera, & Smoke colors)

**IMDG:**

**Proper Shipping Name:** Paint (All Colors)

**Hazard Class:** 3 (All Colors)

**UN:** 1263 (All Colors)

**Packing Group:** III (Amarillo, Canyon, Gilded, Hickory, Java, Saltillo, & Tumbleweed colors)  
 II (Cactus, Frost, Midnight, Painted Desert, Red Rock, Riviera, & Smoke colors)

**15 REGULATORY INFORMATION**

**RCRA Hazardous Waste Number (40 CFR 261.33):** D001

SARA 313

No

SARA311/312

Yes (Acute, Fire)

**State Regulations:** None

**California Prop. 65:** None of these products contain chemical(s) known to the state of California to cause cancer and/or birth defects.

**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.

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