

# Safety Data Sheet



## Innotech Color Easy

### Section 1 Product Description

Recommended Use: Staining concrete  
Supplier: ChromaScape Inc. 2055 Enterprise Pkwy. Twinsburg OH 44087 330-998-7574  
Emergency Phone: Chemtrec: 1-800-424-9300

### Section 2 Hazard identification

Cactus, Frost, Midnight, Red Rock, Riviera, & Smoke colors:

**Specific Target Organ Acute Toxicity (central nervous system): Category 3**

**Flammable Liquid: Category 2**

**Acute Inhalation Toxicity: Category 5**

**Acute Dermal Toxicity: Category 5**



Signal Word:

Danger

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

Precautionary Statements:

#### Prevention:

P233 Keep container tightly closed  
P261 Avoid breathing mist  
P270 Do not eat, drink, or smoke while using this product  
P271 Use only outdoors or in a well-ventilated environment  
P273 Avoid release to the environment  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P284 Upper respiratory protection  
P264 Wash skin thoroughly after handling

#### Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302+P352 IF ON SKIN: Wash with plenty of water  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing

Amarillo, Canyon, Guided, Hickory, Java, Saltillo, & Tumbleweed colors:

**Flammable Liquid: Category 3**

**Acute Inhalation Toxicity: Category 5**

**Acute Dermal Toxicity: Category 5**

ColorEasy Rev. Date 5/21/2015

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Signal Word:

Warning

Hazard Statements:

H226 Flammable liquid and vapor  
H313 May be harmful in contact with skin  
H333 May be harmful if inhaled

Precautionary Statements:

**Prevention:**

P233 Keep container tightly closed  
P261 Avoid breathing mist  
P270 Do not eat, drink, or smoke while using this product  
P271 Use only outdoors or in a well-ventilated environment  
P273 Avoid release to the environment  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P284 Upper respiratory protection  
P264 Wash skin thoroughly after handling

**Response:**

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302+P352 IF ON SKIN: Wash with plenty of water  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing

Painted Desert color:

**Specific Target Organ Acute Toxicity (central nervous system): Category 3**

**Flammable Liquid: Category 2**

**Acute Dermal Toxicity: Category 5**



Signal Word:

Warning

Hazard Statements:

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

Precautionary Statements:

**Prevention:**

P233 Keep container tightly closed

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P220 Keep/Store away from clothing

P261 Avoid breathing mist

P270 Do not eat, drink, or smoke while using this product

P271 Use only outdoors or in a well-ventilated environment

P273 Avoid release to the environment

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P284 Upper respiratory protection

P264 Wash skin thoroughly after handling

**Response:**

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of water

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing

### Section 3 Composition/ Information on Ingredients

Color	Component	CAS No.	US AIHA	ACGIH(TLV-TWA)	Weight %
Amarillo	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	30.0 – 50.0
	Yellow Oxide Pigment	51274-00-1	Not Established	Not Established	25.0 – 35.0
	Burnt Umber Pigment	12713-03-0	Not Established	Not Established	25.0 – 35.0
Cactus	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	15.0 – 25.0
	t-Butyl Acetate	540-88-5	Not Established	200 ppm	40.0 – 50.0
	Phthalo Green Pigment	1328-53-6	Not Established	Not Established	20.0 – 30.0
	Yellow Oxide Pigment	51274-00-1	Not Established	Not Established	5.0 – 10.0
	Carbon Black Pigment	1333-86-4	Not Established	Not Established	2.0 – 4.0
Canyon	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	41.4 – 48.3
	Red Oxide Pigment	1309-37-1	Not Established	Not Established	0.0 – 7.0
	Yellow Oxide Pigment	51274-00-1	Not Established	Not Established	20.7 – 27.6
Frost	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	1.0 – 10.0
	t-Butyl Acetate	540-88-5	Not Established	200 ppm	50.0 – 60.0
	Titanium Dioxide Pigment	13463-67-7	Not Established	Not Established	30.0 – 40.0
Guided	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	30.0 – 40.0
	Yellow Oxide Pigment	51274-00-1	Not Established	Not Established	60.0 – 70.0
Hickory	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	50.0 – 60.0
	Red Oxide Pigment	1309-37-1	Not Established	Not Established	15.0 – 25.0
	Yellow Oxide Pigment	51274-00-1	Not Established	Not Established	15.0 – 25.0
	Black Oxide Pigment	1317-61-9	Not Established	Not Established	15.0 – 25.0
Java	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	30.0 – 40.0
	Red Oxide Pigment	1309-37-1	Not Established	Not Established	20.0 – 30.0
	Yellow Oxide Pigment	51274-00-1	Not Established	Not Established	20.0 – 30.0
	Black Oxide Pigment	1317-61-9	Not Established	Not Established	20.0 – 30.0
Midnight	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	20.0 – 30.0
	t-Butyl Acetate	540-88-5	Not Established	200 ppm	40.0 – 50.0
	Carbon Black Pigment	1333-86-4	Not Established	Not Established	20.0 – 30.0
Painted Desert	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	20.0 – 30.0
	t-Butyl Acetate	540-88-5	Not Established	200 ppm	40.0 – 50.0
	Red Oxide Pigment	1309-37-1	Not Established	Not Established	20.0 – 30.0
	Yellow Oxide Pigment	51274-00-1	Not Established	Not Established	5.0 – 15.0
	Black Oxide Pigment	1317-61-9	Not Established	Not Established	5.0 – 10.0
Red Rock	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	10.0 – 20.0
	t-Butyl Acetate	540-88-5	Not Established	200 ppm	40.0 – 50.0
	Red Oxide Pigment	1309-37-1	Not Established	Not Established	25.0 – 35.0
	Black Oxide Pigment	1317-61-9	Not Established	Not Established	5.0 – 10.0
Riviera	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	20.0 – 30.0
	t-Butyl Acetate	540-88-5	Not Established	200 ppm	40.0 – 50.0
	Phthalo Blue Pigment	1309-37-1	Not Established	Not Established	20.0 – 30.0
	Black Oxide Pigment	1317-61-9	Not Established	Not Established	5.0 – 10.0
Saltillo	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	20.0 – 30.0
	Red Oxide Pigment	1309-37-1	Not Established	Not Established	40.0 – 50.0
	Yellow Oxide Pigment	51274-00-1	Not Established	Not Established	40.0 – 50.0
Smoke	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	10.0 – 20.0
	t-Butyl Acetate	540-88-5	Not Established	200 ppm	50.0 – 60.0
	Titanium Dioxide Pigment	13463-67-7	Not Established	Not Established	15.0 – 25.0

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	Carbon Black Pigment	1333-86-4	Not Established	Not Established	15.0 – 25.0
Tumbleweed	Glycol Ether PM Acetate	108-65-6	50 ppm	Not Established	45.0 – 55.0
	Red Oxide Pigment	1309-37-1	Not Established	Not Established	15.0 – 25.0
	Yellow Oxide Pigment	51274-00-1	Not Established	Not Established	10.0 – 20.0
	Black Oxide Pigment	1317-61-9	Not Established	Not Established	5.0 – 15.0

### Section 4 First Aid Measures

#### Emergency First Aid Procedures

**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.

### Section 5 Firefighting Procedures

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

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

Amarillo, Canyon, Gilded, Hickory, Java, Saltillo, 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.

### Section 6 Spill or Leak Procedures

**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.

### Section 7 Handling and Storage

**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.

### Section 8 Protection Information

**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.

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**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.

## Section 9 Physical Data

**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
Guiled: 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

**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 (H20=1, at 4 °C):** 0.97-1.44

## Section 10 Reactivity Data

**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.

## Section 11 Toxicity Data

**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
Guiled:	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	Smoke:	LC50 (inhl) 24.8 mg/m3 LD50 (oral) 5882 mg/kg

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	LD50 (skin) 5000 mg/kg		LD50 (skin) 2740 mg/kg
Java:	LC50 (inhl) 4345 mg/m <sup>3</sup> LD50 (oral) 8500 mg/kg LD50 (skin) 5000 mg/kg	Tumbleweed:	LC50 (inhl) 4345 mg/m <sup>3</sup> 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.

### Section 12 Ecological Data

#### Aquatic Toxicity (calculated):

Amarillo:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available	Midnight:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC 50 (plants) No Data Available
Cactus:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC50 (plants) No Data Available	Painted Desert:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC50 (plants) No Data Available
Canyon:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available	Red Rock:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC50 (plants) No Data Available
Frost:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC50 (plants) No Data Available	Riviera:	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	Saltillo:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available
Hickory:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available	Smoke:	LC50 (fish) No Data Available LC50 (inv.) No Data Available EC50 (plants) No Data Available
Java:	LC50 (fish) 161 mg/L LC50 (inv.) 408 mg/L EC50 (plants) No Data Available	Tumbleweed:	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

### Section 13 Disposal Information

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

### Section 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

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**Hazard Class:** 3  
**UN:** UN1263  
**Packing Group:** II  
**Marine Pollutant:** No.

**IATA:**

**Proper Shipping Name:** Paint (All Colors)  
**Hazard Class:** 3 (All Colors)  
**UN:** 1263 (All Colors)  
**Packing Group:** III (Amarillo, Canyon, Guided, 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, Guided, Hickory, Java, Saltillo, & Tumbleweed colors)  
II (Cactus, Frost, Midnight, Painted Desert, Red Rock, Riviera, & Smoke colors)

## Section 15 Regulatory Information

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

<u>SARA 313</u>	<u>SARA311/312</u>
No	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.

## Section 16 Additional Information

**The regulatory information provided is not intended to be comprehensive. Other Federal, State and Local regulations may apply to this material.**

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.