

**ICS Premium Liquid Release**

SDS Number:

Revision Date: 8/24/19

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**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:** ICS Premium Liquid Release

**Revision Date:** 8/24/19

**Version:** 1.0

**CAS Number:** Mixture

**Chemical Family:** Liquid stamp release for concrete

**2 HAZARDS IDENTIFICATION**

**Classification of the Substance or Mixture**

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

- Physical, Flammable Liquids, 3
- Health, Aspiration hazard, 1
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 A
- Health, Specific target organ toxicity - Single exposure, 3

**GHS Label Elements, Including Precautionary Statements**

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

**GHS Hazard Pictograms:**



**GHS Hazard Statements:**

- H226 - Flammable liquid and vapor
- H304 - May be fatal if swallowed and enters airways
- H315 - Causes skin irritation
- H319 - Causes serious eye irritation
- H336 - May cause drowsiness or dizziness

**GHS Precautionary Statements:**

- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P233 - Keep container tightly closed.
- P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 - Wash \_ thoroughly after handling.
- P271 - Use only outdoors or in a well-ventilated area.
- P281 - Use personal protective equipment as required.
- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- 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.
- 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: \_
- P362 - Take off contaminated clothing and wash before reuse.
- P370+378 - In case of fire: Use dry sand, dry chemical, alcohol resistant foam for extinction.
- P403+233 - Store in a well ventilated place. Keep container tightly closed.
- P501 - Dispose of contents/container in accordance with regulations.

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

- Route of Entry:** Eyes, skin, inhalation, ingestion
- Target Organs:** Skin; Eyes; respiratory system; digestive system.
- Inhalation:** May cause acute irritation and caustic burns to respiratory system. Prolonged contact may result in respiratory diseases including silicosis. Product contains crystalline silica which can cause silicosis in long term exposure. Use respiratory protection during handling of the dry product that results in an abundance of airborne particulate.
- Skin Contact:** Prolonged repeated contact may cause irritation. Significant long term exposure may result in tissue damage and caustic burns.
- Eye Contact:** May cause eye irritation. Prolonged repeated contact may cause eye damage and caustic burns.
- Ingestion:** Prolonged repeated contact may cause irritation. Significant long term exposure may result in tissue damage and caustic burns.

**3 COMPOSITION/INFORMATION OF INGREDIENTS**

**4 FIRST AID MEASURES**

**Emergency First Aid Procedures**

- Skin:** Clean material from skin with soap and water followed by moisturizer.
- Eyes:** Flush with a gentle but large stream of clean water for 15 minutes, lifting the lower and upper eyelids occasionally. Call a physician if irritation persists.
- Inhalation:** Move to fresh air and provide oxygen if breathing is difficult. Seek medical attention if irritation persists.
- Ingestion:** DO NOT INDUCE VOMITING. Give large quantities of water. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention immediately.

**5 FIRE FIGHTING MEASURES**

- Extinguishing Media:** Dry chemical, CO2, foam, water fog.
- Flash Point (TCC):** 140° F
- Flammable Limits (% volume in air for solvents):** LEL=0.6 UEL=7.0
- Special Fire Fighting Procedures:** Evacuate area and fight fire from a distance. Firefighters wear NIOSH approved self-contained breathing apparatus. Cool containers exposed to fire with water. Vapors are heavier than air and may travel along the ground to distant ignition sources.

**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. Absorb spillage in suitable inert material. Sweep or scrape up and containerize.

**7 HANDLING AND STORAGE**

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

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**Storage Requirements:**

Storage: Store material in its original container. Keep containers tightly closed when not in use. Keep material away from open flame, sparks, or other sources of heat and ignition.  
 Waste Disposal Method: Dispose of material in accordance with federal, state, and local guidelines.  
 Special Precautions: Use proper bonding/grounding techniques to avoid static buildup/discharge, which can ignite vapors. Empty containers may contain explosive levels of vapor. Do not cut, drill, or weld near the containers.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:**

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.

**Personal Protective Equipment:**

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.

Petroleum Naphtha, heavy	Proprietary	500 ppm	Not available	0.0 - 100.0
Naphtha, hydrotreated heavy	Proprietary	500 ppm	Not available	0.0 - 100.0

**9 PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Solid  
**Odor Threshold:** Earthen odor

**Appearance:** Clear liquid  
**Odor:** Typical hydrocarbon  
**Odor Threshold:** No data available  
**pH:** None  
**Freezing/Melting Point:** No data available  
**Boiling Point:** >340° F  
**Flash Point:** 140° F  
**Evaporation Rate:** 0.09 (butyl acetate=1)  
**Flammability (solid, gas):** No data available  
**Upper/lower Flammability:** 0.6-7.0 (% vol. in air)  
**Vapor Pressure:** 0.1 mm Hg @ 20° C  
**Vapor Density (Air=1):** 5.5  
**Relative Density:** 0.77 g/cc  
**Solubility:** Negligible solubility in water  
**Partition Coefficient:** Not determined  
**Auto-ignition Temperature:** 500°F  
**Decomposition temperature:** Not determined  
**Viscosity:** Not determined  
**Specific Gravity (H20=1):** 0.77

**10 STABILITY AND REACTIVITY**

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<b>Chemical Stability:</b>	Reactivity:	Stable
<b>Conditions to Avoid:</b>	Conditions to avoid:	Prevent vapor accumulation. Avoid heat and flames.
<b>Materials to Avoid:</b>	Incompatibility (Materials to Avoid):	Strong acids and oxidizing materials.
<b>Hazardous Decomposition:</b>	Hazardous Decomposition (Byproducts):	Carbon monoxide and carbon dioxide.
<b>Hazardous Polymerization:</b>	Hazardous Polymerization:	Should not occur.

**11 TOXICOLOGICAL INFORMATION**

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

**Acute Toxicity Lethal Doses (ATE):**

- LC50 (inhl) >5610 mg/l
- LD50 (oral) >5000 mg/kg
- LD50 (skin) >3000 mg/kg

**Health Hazards:**

**Acute:** Minimally toxic. May cause eye, skin, gastrointestinal, and lung irritation. May cause central nervous system excitation followed by depression.

**Chronic:** Prolonged and repeated exposures to high concentrations may cause liver and kidney damage.

**Skin Contact:** May cause irritation and redness. Prolonged or repeated exposure can cause defatting and drying of the skin, which may result in a burning sensation and a dried, cracked appearance.

**Eye Contact:** May cause redness, tearing, blurred vision, and irritation of the eyes.

**Inhalation:** Overexposure may cause headache, nausea, dizziness, and loss of coordination.

**Ingestion:** May be harmful if swallowed. Aspiration of the material into the lungs can cause chemical pneumonitis, which can be fatal.

**Carcinogen:** None

**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 data available

**Toxicity to Aquatic Plants:** No data available

**Toxicity to Microorganisms:** No data available

**Chronic Toxicity to Fish:** No data available

**Chronic Toxicity to Aquatic Invertebrates:** No data available

**Persistence and Degradability:** Expected to degrade readily and rapidly in the presence of oxygen

**Bioaccumulation Potential:** This material is not expected to bioaccumulate

**Mobility in the Soil:** Adsorbs in soil

**Other Adverse Effects:** None established

**13 DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Liquid material is an ignitable waste (D001). Dispose of material in accordance with all Federal, State, and Local regulations for hazardous waste.

**14 TRANSPORT INFORMATION**

Not classified

**For Domestic (US) Ground Transport:** Non-Regulated Material in <119-gallon containers

**For all other modes:**

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**Proper Shipping Name:** Paint Related Material  
**Hazard Class:** 3  
**UN:** UN1263  
**Packing Group:** PGIII  
**Marine Pollutant:** No

**15 REGULATORY INFORMATION**

**SARA 311/312:** Yes. (Fire, Acute, Chronic)  
**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:** This product contains no chemicals known to the State of California to cause cancer or reproductive harm.

**Massachusetts Right To Know:** None

<b>Pennsylvania Right To Know:</b>	Petroleum Naphtha, heavy	Proprietary	0.0 - 100.0%
	Naphtha, hydrotreated heavy	Proprietary	0.0 - 100.0%

<b>New Jersey Right To Know:</b>	Petroleum Naphtha, heavy	Proprietary	0.0 - 100.0%
	Naphtha, hydrotreated heavy	Proprietary	0.0 - 100.0%

**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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