

Hot mix (Dry Seal)

SDS Number:

Revision Date: 12/4/2019

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

ChromaScape
 2055 Enterprise Pkwy
 Twinsburg, OH 44087

Contact: Chemtrec: 1-800-424-9300
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Product Identifier: Hot mix (Dry Seal)
Synonyms: Color dispersion
Revision Date: 12/4/2019
Version: 1.0
CAS Number: Mixture
Chemical Family: Iron oxide colorant
Product Use: Red colors Dry Sealer

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

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

Health, Skin corrosion/irritation, 3
 Health, Serious Eye Damage/Eye Irritation, 2 B
 Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H316 - Causes mild skin irritation
 H320 - Causes eye irritation
 H335 - May cause respiratory irritation

GHS Precautionary Statements:

P264 - Wash _ thoroughly after handling.
 P352 - Wash with soap and water.

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

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.

Chromium Trioxide is a strong oxidizer.

Note that GHS hazard categories go from low hazard substances with higher numbers to lower numbers which are more hazardous substances.

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Note:

Hazard category 3 skin hazard is the lowest level hazard meaning mild skin irritant.
 Hazard category 2B eye hazard is the lowest level hazard meaning mild eye irritant.

112945-52-5 is assigned to amorphous fumed silica to distinguish it from crystalline silica.

3 COMPOSITION/INFORMATION OF INGREDIENTS

4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Promptly flush skin with water until all chemical is removed.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.
- Ingestion:** Not considered dangerous.

5 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

Chromium Trioxide is a strong oxidizer.

6 ACCIDENTAL RELEASE MEASURES

- Do not discharge into drains.
- Do not dump in drains or storm water.
- Pick up excess liquid with inert absorbent material and place into separate waste container.
- Sweep up, place in bag and hold for waste disposal.
- Watch out for slippery conditions when spillage.
- Dispose of waste properly.
- Not hazardous waste.
- This product is not environmentally hazardous. It will however, cause, discoloration of soil and storm water. Avoid soil and water contamination.

7 HANDLING AND STORAGE

- Handling Precautions:** Wash thoroughly after handling.
- Storage Requirements:**
 - Keep from freezing.
 - Do not store in excessive heat > 100 F.
 - Store out of direct sunlight.
 - Prevent contact with storm water.
 - Store in closed containers.
 - Stir before use.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment: HMIS PP, B | Safety Glasses, Gloves, recommended.

Exposure Limits according to:

ACGIH TLV: 0.5 mg/m³ TWA for Chromium compounds
 NIOSH: Chromium 0.5 mg/m³ TWA
 OSHA Final PEL: 0.5 mg/m³ TWA for Chromium compounds

Respiratory Protection: Use particulate filtering respirator in accordance with NIOSH and OSHA CFR 29 1910.134

Ventilation: Use in Ventilated areas.

Protective Gloves: Rubber gloves recommended.

Eye Protection: Use eye protection.

Other Protective Equipment: Use coveralls where dust may be expected to contact skin.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light Green to Yellow Solid	Odor:	odorless
Physical State:	Liquid	Solubility:	Dispersible
Odor Threshold:	Not established.	Freezing/Melting Pt.:	32F
Spec Grav./Density:	5.2	Flash Point:	NA
Boiling Point:	212F	Vapor Density:	Not applicable
Flammability:	Not flammable	Auto-Ignition Temp:	Not applicable
Partition Coefficient:	Unknown.	UFL/LFL:	Not applicable.
Vapor Pressure:	Not applicable.		
pH:	7 - 9 (in water solution) product is solid.		
Evap. Rate:	<1		
Decomp Temp:	Not applicable		

10 STABILITY AND REACTIVITY

Chemical Stability: Stable and non - reactive.
Conditions to Avoid: Excessive heat and freezing.
Materials to Avoid: Bromine
 Chlorine
 Other oxidizers.
Hazardous Decomposition: None
Hazardous Polymerization: None

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

Eye Effects: May be irritating.
Skin Effects: May be irritating.
Acute Inhalation Effects: None.
Chronic Effects: None.
Carcinogenicity: Not known to be carcinogenic.
Mutagenicity: Not known to be mutagenic.

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Teratogenicity: Not known to be teratogenic.

Acute Oral Effects:

No toxicological testing has been conducted, since no toxicological effects are expected. May cause slight irritation but is not expected to produce adverse effects. Not intended for ingestion.

12 ECOLOGICAL INFORMATION

Ecological testing has not been performed on this product.
 Dispose of contents and container properly.
 Do not dump.
 Contents will cause discoloration in soil and water.

13 DISPOSAL CONSIDERATIONS

Dispose of contents properly.
 Dispose of containers properly.
 Containers can be re-used or recycled.
 Free IBC disposal call: 1-888-SCHUETZ or 1-888-724-8389
 Product is not a hazardous waste under US or Canadian regulation.

14 TRANSPORT INFORMATION

Not classified
 US DOT: Not Classified
 UN Shipping Class: Not Classified
 UN Packing Group: Not Classified

15 REGULATORY INFORMATION

Regulatory information:

RCRA This mixture and or its contents are not a hazardous waste if disposal is required

CERCLA Components of this mixture are not CERCLA hazardous substances.

CONEG This mixture is in compliance with CONEG limits for the sum of the levels of Lead, Cadmium, Mercury, and Hexavalent Chromium of less than 100 PPM by weight.

RoHS Product does not contain RoHS restricted substances.

ODC This mixture does not contain any Ozone Depleting Compounds.

TOX This mixture does not contain any Organic Halogens (EPA 9020)

CAA of 1990

This mixture is not made with nor does it contain any Class 1 or Class 2 ozone depleting substances as defined under the 1990 amendments to the act.

SARA (302)

This mixture does not contain any constituents that are identified as

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extremely hazardous.SARA (302)
 SARA (311/312)
 Reportable in quantities stored over 10,000 lbs.
 CA Prop 65
 This product contains a CA Prop 65 listed substance.

Registration status:

TSCA, US : 1308-38-9 is listed in the TSCA inventory

OSHA hazard category: Carcinogenicity: **ACGIH:** A4- not classifiable as a human carcinogen IARC: Group 3 carcinogen (listed as Chromium)

Silicon dioxide is considered an Acute health hazard

SARA hazard category (EPCRA 313): This material contains Chromium (III) which is subject to reporting requirements of Sections 313 of SARA Title III of 40 CFR Part 372.

16	OTHER INFORMATION
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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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