

**Emulsion TG-CZ25 01141105**

SDS Number:

Revision Date: 12/4/19

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**PRODUCT AND COMPANY IDENTIFICATION**

**Manufacturer**

ChromaScape  
2055 Enterprise Pkwy  
Twinsburg, OH 44087

**Contact:** Chemtrec:1-800-424-9300  
**Phone:** 330-998-7574  
**Web:** www.chromascape.com

**Product Identifier:** Emulsion TG-CZ25 01141105  
**Synonyms:** Color dispersion  
**Common Name:** Carbon Black Dispersion  
**Revision Date:** 12/4/19  
**Version:** 1.0  
**CAS Number:** Mixture  
**Chemical Family:** Aqueous dispersion of Carbon Black  
**Product Use:** Black coloring

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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

**GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**

No GHS pictograms indicated for this product

**GHS Hazard Statements:**

H316 - Causes mild skin 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.

GHS Pictograms: None required for this non-hazardous product.

Carbon Black dispersion may cause mild reversible eye and skin irritation after prolonged exposure.  
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.

**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

**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.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

**Exposure Limits according to:**

**US OSHA (TWA<sub>5</sub>)/PEL): 3.5 Mg/L3**

**ACGIH (TWA/TLV): 3.5 Mg/L3**

**Respiratory Protection:** Not required.

**Ventilation:** Ventilation recommended, not required.

**Protective Gloves:** Rubber gloves recommended.

**Eye Protection:** Use safety glasses.

**Other Protective Equipment:**  
Not required.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Black liquid	<b>Odor:</b>	Faint odor.
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Dispersible
<b>Odor Threshold:</b>	Not established.	<b>Freezing/Melting Pt.:</b>	32F
<b>Spec Grav./Density:</b>	>1	<b>Flash Point:</b>	NA
<b>Boiling Point:</b>	212F	<b>Vapor Density:</b>	Not applicable
<b>Flammability:</b>	Not flammable	<b>Auto-Ignition Temp:</b>	Not applicable
<b>Partition Coefficient:</b>	Unknown.	<b>UFL/LFL:</b>	Not applicable.
<b>Vapor Pressure:</b>	Not applicable.		
<b>Evap. Rate:</b>	<1		
<b>Decomp Temp:</b>	Not applicable		

**10 STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable and non - reactive.
<b>Conditions to Avoid:</b>	Excessive heat and freezing.
<b>Materials to Avoid:</b>	Strong oxidizers such as chlorates, bromates, nitrates
<b>Hazardous Decomposition:</b>	None
<b>Hazardous Polymerization:</b>	None

**11 TOXICOLOGICAL INFORMATION**

**Toxicity Data:**

<b>Eye Effects:</b>	May be irritating.
<b>Skin Effects:</b>	May be irritating.
<b>Acute Inhalation Effects:</b>	None.
<b>Chronic Effects:</b>	None.
<b>Carcinogenicity:</b>	Not known to be carcinogenic.
<b>Mutagenicity:</b>	Not known to be mutagenic.
<b>Teratogenicity:</b>	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.

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**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 and or its contents meet the 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 extremely hazardous.SARA (302)

SARA (311/312)  
 Reportable in quantities stored over 10,000 lbs.

CA Prop 65  
 Contains no listed substances.

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**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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