

Preferred Red

SDS Number:

Revision Date: 12/03/2019

Page 1 of 5

1 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: Preferred Red
Synonyms: Color dispersion
Common Name: Metal Oxide Dispersion
Revision Date: 12/03/2019
Version: 1.0
CAS Number: Mixture
Chemical Family: Aqueous dispersion of metal oxide
Product Use: Colorant.

2 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.

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

Note:

Preferred Red

SDS Number:

Revision Date: 12/03/2019

Page 2 of 5

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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Preferred Red

SDS Number:

Revision Date: 12/03/2019

Page 3 of 5

Exposure Limits according to:

US OSHA (TWA₅)/PEL): None

ACGIH (TWA/TLV): None

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

| | | | |
|-------------------------------|------------------|------------------------------|-----------------|
| Appearance: | Brown liquid | Odor: | Faint odor. |
| Physical State: | Liquid | Solubility: | Dispersible |
| Odor Threshold: | Not established. | Freezing/Melting Pt.: | 32F |
| Spec Grav./Density: | >1 | 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. | | |
| 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: | Strong oxidizers, aluminum powder. |
| 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. |
| 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.

Preferred Red

SDS Number:

Revision Date: 12/03/2019

Page 4 of 5

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

International Inventories and U.S. Regulations :

All components of this product are listed on or are exempt from the following inventories:

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.

HAP This mixture does not contain any Hazardous Air Pollutants.

ODC This mixture does not contain any Ozone Depleting Compounds.

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

CWA (40 CFR 116) This mixture does not contain a Clean Water Act listed priority pollutant.

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 (311/312)
 Not reportable.

SARA (313)
 This mixture does not contain any substances identified under Section 313 as toxic chemicals in Excess of the de minimis concentrations

Preferred Red

SDS Number:

Revision Date: 12/03/2019

Page 5 of 5

necessary to be subject to this rule.

CA Prop 65

This product contains a CA Prop 65 listed substance.

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.

Revision Date: 12/03/2019