

Sierra Red

SDS Number:

Revision Date: 9/18/2014

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

EnviroColor
2310 Pendley Road
Cumming, GA 30041

Contact: EnviroColor
Phone: 678-648-5620
Web: www.EnviroColor.com

Product Name: Sierra Red
Revision Date: 9/18/2014
Version: 1.0
Common Name: Metal Oxide Dispersion
CAS Number: Mixture
Chemical Family: Aqueous dispersion of metal oxide
Synonyms: Color dispersion
Product Use: Mulch colorant.

2 HAZARDS IDENTIFICATION

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 affects are known to occur.

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



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

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

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

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

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 ON INGREDIENTS

Ingredients:

Water 7732-18-5 Proprietary amount %
Iron Oxide 1309-37-1 Proprietary amount %
Propylene Glycol 57-55-6 Proprietary amount %
Proprietary non-hazardous 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-comustible

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.

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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.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Red liquid	Odor:	Faint odor.
Physical State:	Liquid	Solubility:	Dispersable
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	Bulk Density:	15.5 - 16.5 weight per gallon.
Partition Coefficient:	Unknown.	Auto-Ignition Temp:	Not applicable
Vapor Pressure:	Not applicable.	UFL/LFL:	Not applicable.
pH:	8.6 - 9.4		
Evap. Rate:	<1		
Decomp Temp:	Not applicable		

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STABILITY AND REACTIVITY

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

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TOXICOLOGICAL INFORMATION

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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.

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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.

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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.

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TRANSPORT INFORMATION

UN #: Not classified

US DOT: Not Classified

UN Shipping Class: Not Classified

UN Packing Group: Not Classified

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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

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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 necessary to be subject to this rule.

CA Prop65

This product contains a chemical(s) known to the state of California to cause cancer and/or birth defects or other reproductive harm. Pursuant to the California Safe Drinking Water and Toxic Enforcement Act of 1986, we are required to provide the above warning in the absence of definitive testing showing that risks from long-term exposure to chemicals present in our formulations do not exist. To the best of our knowledge, this product complies with all Federal and State laws and regulations governing its manufacturing, distribution, and intended use.

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, EnviroColor 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.