



NFPA Rating



HMIS Rating

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	E

RENEW BY QC

Material Safety Data Sheet Renew by QC: Color Additive

Revision Date: 070208

Page No.: 1 of 6

Version: 1

File Name: *Renew by QC-ColorAdditive0708*

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION:

Company:
QC Construction Products
11901 Gavin Rd, Laredo, TX 78045
800.453.8213

24-Hour Emergency Response Information
CHEMTREC: 800.424.9300

Chemical Name: Proprietary pigment or additive
Chemical Family: Proprietary pigment
Chemical Formula: Proprietary Mixture
Synonyms: Unspecified

2. COMPOSITION/INFORMATION ON INGREDIENTS:

<u>CAS NO.</u>	<u>Chemical Name</u>	<u>%</u>
Proprietary	Pigment	1-70%
1333-86-4	Carbon Black	<40%
13463-67-7	Titanium Dioxide	<60%

3. HAZARD IDENTIFICATION:

Emergency overview:

May cause severe eye and skin irritation. May cause mild mouth, nose, throat or respiratory tract irritation.

Possible cancer hazard.

Use local exhaust ventilation.

Wear appropriate dust respirator.

Wear chemical safety glasses.

Wear chemical-resistant gloves and protective clothing.

Potential health effects:

Primary Routes of Entry-

Solids and liquids: Eye and skin contact, and ingestion.

Gases: Inhalation.

Liquefied gases: Eye contact.

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4. FIRST-AID MEASURES:

General advice:

Remove contaminated clothing. Seek medical advice.

If in eyes:

Do not rub eyes. Rinse eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.

If on skin:

Rinse with water then wash with soap and water. Get medical attention if irritation persists.

If inhaled:

Move to fresh air. Get medical attention if respiratory irritation persists or problems develop.

If swallowed:

Do not induce vomiting. Turn victim's head to the side. Drink lukewarm water and get medical attention.

Note to physician:

Unspecified.

5. FIRE-FIGHTING MEASURES:

Flash point:

240 ° - 251 °F (116 ° - 122 °C) TCC/PM.

LEL:

Not established.

UEL:

Not established.

Suitable extinguishing media:

Water fog or spray, dry extinguishing media, CO₂, foam.

Cool fire-exposed containers with water.

In case of large fire, also cool surrounding equipment and structures with water.

Hazards during fire-fighting:

No hazards expected when handled according to instructions.

Protective equipment for fire-fighting:

Wear turnout gear and a NIOSH-approved self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:

Use recommended personal protective clothing and equipment. Avoid contact with eyes.

Environmental precautions:

Control runoff and isolate discharge material for proper waste disposal method.

Cleanup:

Remove spills with inert absorbent. Place in appropriate chemical waste container.

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7. HANDLING and STORAGE:

Handling:

General advice-

Use recommended protective clothing and equipment. Do not cut, drill, grind, or weld on or near container. Keep container closed when not in use.

Storage:

General advice-

Store in tightly closed, properly vented containers away from direct sunlight, heat, sparks, open flames and strong oxidizing agents. Do not allow product to freeze.

8. EXPOSURE CONTROLS and PERSONAL PROTECTION:

Advice on system design:

Provide local exhaust ventilation to control vapors/mist.

Personal protective equipment (HMIS rating 'E'):

Eye protection: Chemical safety glasses.

Skin protection: Chemical-resistant gloves. Wear protective clothing to minimize skin contact.

Respiratory protection: Wear appropriate dust respirator.

General safety and hygiene measures: Handle in accordance with good industrial hygiene and safety practices. Due to the coloring properties of the product, closed work clothes should be worn to avoid stains during installation. Wash soiled clothing before reuse.

Other protective measures:

Nearby running water is necessary on the jobsite should an accident occur.

9. PHYSICAL and CHEMICAL PROPERTIES:

Form:	Liquid/Solid
Odor:	Mild/Sweet
Color:	Slight
pH value:	Unspecified
Water content:	<90%
Total solids/Non-volatiles:	11%
Total VOC:	12 g/l
Solvents by weight:	N/A
Specific gravity:	Heavier than water
Freezing/Melting point:	Unspecified (do not allow product to freeze)
Boiling point:	212 °F (100 °C)
Density:	Heavier than air
Solubility in water:	Soluble

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10. STABILITY and REACTIVITY:

Conditions to avoid:

Do not allow product to freeze.

Substances to avoid:

Water-reactive materials, heat, peroxides or other catalysts.

Hazardous reactions:

Will not occur, product is stable.

Decomposition products:

Carbon Dioxide, Carbon Monoxide, and oxides of sulfur.

Corrosion to metals:

No corrosive effect on metal.

11. TOXICOLOGY INFORMATION:

Acute Toxicity:

Oral:

Mild irritant.

Eye irritation:

Irritant.

Skin irritation:

Irritant

Inhalation:

Mild irritant.

Sensitization:

Skin: Not established. Respiratory: Not established.

Chronic Toxicity:

Other information:

Unspecified

12. ECOLOGICAL INFORMATION:

Biodegradation:

Test method:

Unspecified

Analysis method:

Unspecified

Degree of elimination:

Unspecified

Environmental toxicity:

Acute and prolonged toxicity to fish:

Unspecified

Toxicity to microorganisms:

Unspecified

Other ecotoxicological advice:

Unspecified

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13. DISPOSAL CONSIDERATIONS:

Waste disposal of substance:

Use non-leaking containers, seal tightly and label properly. Dispose of in accordance with local, state and federal regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA (EPA regulations for hazardous waste).

Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

Other:

Do not dispose of product in streams, wells, sewers, lakes, rivers or oceans.

RCRA:

None.

14. TRANSPORTATION INFORMATION:

Land transportation:

US DOT Shipping Class: Class 55 Non-Hazardous
US Highway & Rail Shipments: 49 CFR Subchapter C

Sea transportation:

IMDG: Unspecified

Air transportation:

IATA/ICAO: Unspecified

15. REGULATORY INFORMATION:

Federal Regulations:

Registration status:

TSCA, US Unspecified

OSHA hazard category: 29 CFR 1910.1200 and related appendices (unprotected contact)

SARA hazard category (EPCRA 311/312):

Unspecified

CAS Number:

Proprietary

1333-86-4

13463-67-7

Chemical Name:

Pigment

Carbon Black

Titanium Dioxide

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16. OTHER INFORMATION:

NFPA Rating:

Health: 2

Fire: 1

Reactivity: 0

Special Hazard: none

HMIS III Rating:

Health: 2

Flammability: 1

Physical Hazard: 0

Personal Protection: E (Chemical safety glasses, chemical-resistant gloves and appropriate dust respirator.)

Both NFPA and HMIS III rating systems use a numbering scale that ranges from 0 to 4 to indicate the degree of hazard. A value of zero means the substance possesses no hazard while a value of four indicates high hazard.

HMIS III personal protection ratings A-K are specified by HMIS, while ratings L-Z are specified by this manufacturer- please review section 8 for specific safety equipment recommended for use with this product.

Reason for Revision:

New product, new document.

Reviewed:

070208--draft

Local Contact Information:

QC Construction Products

800.453.8213 (5 a.m. to 5 p.m., M-F, PST)

qc@qcconprod.com • www.qcconstructionproducts.com

24-Hour Emergency Response Information:

CHEMTREC: 800.424.9300

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