

# QC Water-Based Tint Concentrates



## Material Safety Data Sheet

QC Construction Products  
11901 Gavin Rd  
Laredo, TX 78045

## HMIS Ratings

Health: 1  
Flammability: 1  
Reactivity: 0  
Personal Protection See VII  
Equipment:

**Emergency Telephone Number:**  
**Chemtrec: 800.424.9300**

**Notice:** The following information is accurate to the best of our knowledge and is offered in good faith. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in specific context of the intended use and determine whether they are appropriate.

### I. IDENTIFICATION

Product Name: QC Water-Based Tint Concentrates  
Synonymous: Pigment dispersion  
Chemical Family: Pigment dispersion/glycol/water/surfactant  
Chemical Formula: Proprietary  
D.O.T. Hazard Class: Not regulated  
Appearance & Odor: Liquid/paste of various colors, ammoniacal odor

### II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

<b>Composition</b>	<b>%</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>CAS NO.</b>
Mineral Oxide Mixture	>50	N/A	N/A	Mixture
Surfactant	>5	N/A	N/A	Proprietary
Propylene Glycol	>5	N/A	N/A	57-55-6
Water	>10	N/A	N/A	7732-18-5

One or more of the components in this product is considered to be an irritant under OSHA 29 1910.1200.

Overexposure can cause minimal or slight irritation to skin, eyes and respiratory tract. See MSDS Section V and VII.

### III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H<sub>2</sub>O=1): >2.0  
Boiling Point: 368 °F (186.7 °C)  
Melting Point: N/A  
Vapor Pressure: <1.0  
Vapor Density: 2.62  
Evaporation Rate: <1.0  
Solubility In Water: Miscible

#### IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point:	225 °F (107 °C)
Flammable Limits:	2.6 – 12.5
Firefighting Media:	Water fog, but do not use water except as a foam, alcohol foam, carbon dioxide, and dry chemical
Special Firefighting Procedure:	N/A
Unusual Fire Hazards:	N/A
Reactivity:	Stable
Incompatibilities:	None
Decomposition or Byproducts:	Carbon dioxide and possibly carbon monoxide will be produced by combustion
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Keep away from excessive heat and open flame

#### V. HEALTH HAZARD DATA

Inhalation:	Excessive concentrations of vapors or mist may cause irritation of nose and throat, dizziness, drowsiness, fatigue and loss of coordination. May aggravate asthmatic conditions.
Skin Contact:	Irritant to skin, can cause defatting and dermatitis.
Eye Contact:	May cause irritation if excessive amount of vapors are present.
Ingestion:	May cause minor gastrointestinal discomfort, drowsiness, loss of coordination, dizziness and fatigue.

#### ***Emergency and First Aid Procedures***

Inhalation:	If irritation persists, move person away from work area into fresh air away from vapors.
Skin Contact:	Wash with soap and water. Remove contaminated clothing and wash before reuse.
Eye Contact:	Rinse with large amounts of water for at least 15 minutes. If irritation persists, seek medical attention.
Ingestion:	Induce vomiting (if person is conscious) by giving two glasses of water. Seek medical attention.

#### VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill:	Eliminate all ignition sources, use spark-proof tools. Add absorbent material and transfer to appropriate container.
Waste Disposal:	Follow all Federal, State and Local regulations when storing and disposing of substance.
Precautions for Safe Handling And Storage:	Keep away from excessive heat or open flame. Use spark-proof tools.
Other Precautions:	N/A

## VII. PROTECTIVE CONTROL MEASURES

Respirator:	Not required under normal use.
Ventilation:	Area should be well ventilated and equipped with local exhaust to meet published exposure limits.
Special:	N/A
Protective Gloves:	N/A
Eye Protection:	Wear safety goggles or glasses with side shields.
Other Protective Clothing Required:	Wear rubber apron.

### ***Work/Hygiene Practices***

Eye bath, safety shower, exercise stringent hygiene practices to minimize exposure. If unwanted contact or irritation occurs, wash any body parts with soap and water and seek immediate medical attention.