

QC Solvent-Based Tint Concentrates



Material Safety Data Sheet

QC Construction Products
232 S. Schnoor Ave.
Madera, CA 93637

HMIS Ratings

Health: 2
Flammability: 2
Reactivity: 1
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 Solvent-Based Tint Concentrates
Synonymous: Pigment dispersion
Chemical Family: Acrylic/pigment dispersion
Chemical Formula: Proprietary
D.O.T. Hazard Class: UN1263, PAINT, 3, III
Appearance & Odor: Liquid/paste of various colors, acetate odor

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Composition	%	OSHA PEL	ACGIH TLV	CAS NO.
Acrylic Resin	>15	N/A	N/A	Proprietary
Aromatic 100	>10	100	100	64742-95-6
PM Acetate	>4	Not. Est.	100	108-65-6
Mineral Oxide Mixture	>20	N/A	N/A	Proprietary
Titanium Dioxide*	>20	15 mg/m ³	10 mg/m ³	13463-67-7
Carbon Black*	>20	3.5 mg/m ³	3.5 mg/m ³	1333-86-4

* Titanium Dioxide and Carbon Black pigments, as powders, are considered "nuisance dusts" under 29 CFR 1910.1200.

All other pigments used in QC Tint Concentrates are not listed as hazardous components.

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): >9.0
Boiling Point: 280 °- 350 °F (137.8 °- 176.7 °C)
Melting Point: N/A
Vapor Pressure: 2.1
Vapor Density: 4.4
Evaporation Rate: <1.0
Solubility In Water: Immiscible

IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: 108 °F
Flammable Limits: 1.0 - 6.0
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: Irritant to respiratory tract, prolonged breathing of vapors can cause headache, dizziness and nausea.
Skin Contact: Irritant to skin, prolonged or repeated contact can cause defatting and dermatitis.
Eye Contact: May cause irritation if excessive amount of vapors are present. Direct contact may cause burning, tearing, redness and swelling.
Ingestion: May cause irritation of digestive tract, drowsiness, loss of coordination and fatigue.

Emergency and First Aid Procedures

Inhalation: 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: Do not induce vomiting. Seek immediate medical attention.

VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Eliminate all ignition sources, use spark-proof tools. Add absorbent 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:	Use NIOSH-approved respirator as required for organic solvent vapors.
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.

WARNING: This product contains residual amounts of chemical substances which the State of California has determined are carcinogens and/or cause reproductive toxicity.