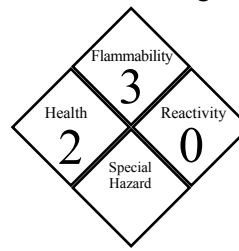


QC ULTRA SEAL 100 VOC



Material Safety Data Sheet
QC Construction Products
11901 Gavin Rd
Laredo, TX 78045

NFPA Rating



HMIS Rating

HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

EMERGENCY PHONE:
CHEMTREC: 800.424.9300 (nights/weekends)

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 Ultra Seal 100 VOC (MI)
Synonymous: N/A
Chemical Family: N/A
Chemical Formula: Proprietary
D.O.T. Hazard Class: Paint, 3, UN1263, II
Appearance & Odor: Clear liquid, sweet odor.

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS:

Composition	%	OSHA TWA	ACGIH TLV	CAS NO.
Aromatic Hydrocarbon* (see note below)	< 75	100 ppm	100 ppm	64742-95-6
Acetone	< 60	Not established	1,000 ppm	67-64-1
<i>*Contains:</i>				
Para chloro Benzotrifluoride	< 20	Not established	200 ppm	540-88-5
Tert butyl Acetate	< 10	Not established	Not established	98-56-6

* Denotes reportable chemicals pursuant to SARA Title III, Section 313 (if any present).

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Specific Gravity (H₂O=1): 0.9
Boiling Point: Unspecified
Freezing/Melting point: Unspecified (do not allow product to freeze)
Vapor Pressure: 146 mm Hg @ 68 °F (20 °C)
Vapor Density: Unspecified
Evaporation Rate: 4.7 (Butyl Acetate=1)
Solubility In Water: Immiscible
pH value: 7-9
Solvent content: 75 %
Total solids/Non-volatiles: 25 %
Total VOC: <80 g/l

III. FIRE EXPLOSION & REACTIVITY DATA:

Flash Point: -4 °F (-20 °C)
Flammable Limits: LEL= 2.5% UEL=12.2%
Firefighting Media: Foam, water fog, carbon dioxide or dry chemical.

Firefighting Procedure:	Wear self-contained breathing apparatus.
Special Firefighting Procedure:	Warning. Flammable! Clear fire area of unprotected personnel. Do not enter confined fire space without full bunker gear (helmet with face-shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH-approved self-contained breathing apparatus. Cool fire exposed containers with water.
Unusual Fire Hazards:	Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup, which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.
Reactivity:	Stable
Incompatibilities:	N/A
Decomposition or Byproducts:	Fire Conditions: Carbon monoxide, hydrochloric acid, hydrofluoric acid and phosgene.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Heat, sparks and open flames.

V. HEALTH HAZARD DATA

Inhalation:	Irritation to nose, throat and respiratory tract. High vapor concentrations may cause central nervous system depression or narcosis.
Skin Contact:	Irritant. Excessive skin contact can cause drying and irritation.
Eye Contact:	Irritant.
Ingestion:	Do not induce vomiting. Aspiration of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis.
Signs and Symptoms:	Irritation as noted above. Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness and nausea; in extreme cases, unconsciousness and death may occur. Coughing, labored breathing and cyanosis (bluish skin) may evidence aspiration pneumonitis; in severe cases, death may occur.
Aggravated Medical Conditions:	Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

Emergency and First Aid Procedures

Inhalation:	Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get immediate medical attention.
Skin Contact:	Remove contaminated clothing and shoes. Flush skin with water. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.
Eye Contact:	Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention.
Ingestion:	Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get immediate medical attention.

VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill:	Caution: Combustible. Eliminate all ignition sources. Handling equipment must be grounded to prevent sparking. Contain spill and absorb. Keep product from entering storm drains.
Waste Disposal:	Dispose of in accordance with Local, State and Federal regulations.
Precautions for Safe Handling And Storage:	Keep liquid and vapor away from heat, sparks and flame. Surfaces that are sufficiently hot may ignite even liquid product in the absence of sparks and flame.
Other Precautions:	Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors are gone. Vapors may accumulate and travel to ignition sources distant from the handling site; flash-fire can result. Keep containers closed when not in use. Use adequate ventilation. Containers, even those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operation on or near containers. Static electricity may accumulate and create a fire hazard. Ground fixed equipment. Bond and ground transfer containers and equipment. This is a commercial product, not intended for home use. Keep out of reach of children.

VII. PROTECTIVE CONTROL MEASURES

Respirator:	NIOSH-approved respirator for organic vapors (when TLV exceeded)
Ventilation:	Yes
Local Exhaust:	Yes
Mechanical:	In enclosed areas
Special:	N/A
Protective Gloves:	Yes
Eye Protection:	Yes
Other Protective Clothing Required:	Normal for paint and solvent seal applications.
Work/Hygiene Practices:	Wash hands after use and before eating, drinking or smoking.