

# QC Cure and Seal SB



## **Material Safety Data Sheet**

QC Construction Products  
11901 Gavin Rd  
Laredo, TX 78045

## NFPA Ratings

Health: 2  
Flammability: 2  
Reactivity: 0  
Personal Protection  
Equipment: See VII

**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 Cure and Seal SB  
Synonymous: N/A  
Chemical Family: N/A  
Chemical Formula: Proprietary  
D.O.T. Hazard Class: Combustible Liquid / NOS / NA 1993 / PG III  
Appearance & Odor: Clear, Viscous Liquid, Typical Aromatic Hydrocarbon Odor

### **II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS**

<i>Composition</i>	<i>%</i>	<i>OSHA PEL</i>	<i>ACGIH TLV</i>	<i>CAS NO.</i>
Copolymer of Styrene and 2-Ethylhexylacrylate	25	Not established	Not established	25153-46-2
Diocetyl Phthalate	Negligible	5mg/M3	5mg/M3	117-81-7
Aromatic 100	< 10	Not established	50 ppm	64742-95-6

\* Denotes reportable chemicals pursuant to SARA Title III, Section 313 and of 40 CFR 372.

### **III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS**

Specific Gravity (H<sub>2</sub>O=1): 0.87  
Boiling Point: 323<sup>o</sup> F to 347<sup>o</sup> F  
Melting Point: N/A  
Vapor Pressure: Unknown  
Vapor Density: Heavier than Air  
Evaporation Rate: Slower than Ether  
Solubility In Water: Negligible

### **IV. FIRE EXPLOSION & REACTIVITY DATA**

Flash Point: 100<sup>o</sup> F (C.O.C)  
Flammable Limits: Lower explosion limit = 1% Upper explosion limit = N/A  
Firefighting Media: Foam, water fog, carbon dioxide or dry chemical

Special Firefighting Procedure: Wear self-contained breathing apparatus, evacuate premises and fight fire at a distance.  
 Unusual Fire Hazards: Containers exposed to intense heat could rupture, possible considerable distance for flashback.  
 Reactivity: Stable  
 Incompatibilities: Heat, open flame, acids, strong oxidizers and alkalines.  
 Decomposition or Byproducts: Fire Conditions: Carbon monoxide, if burned with insufficient air.  
 Hazardous  
 Polymerization: Will not occur  
 Conditions to Avoid: Open flame  
 NFPA Ratings: Health = 2      Fire = 2      Reactivity = 0      Other = N/A  
 (0 = Least hazardous, 4 = Most hazardous)

**V. HEALTH HAZARD DATA**

Routes of Entry: Inhalation: Yes  
 Skin Contact: Slight  
 Ingestion: Possible

Health Hazards: Overexposure to vapor can cause narcosis, dizziness. Excessive skin contact can cause drying and irritation.

Carcinogenicity: NTP? No      IARC? No      OSHA? No

Signs and Symptoms Of Exposure: Headaches, drowsiness, respiratory and skin irritation, nausea and numbness.

Aggravated Medical Conditions: Kidney, liver or lung diseases.

***Emergency and First Aid Procedures***

Inhalation: Remove to fresh air, call a physician

Skin Contact: Wash thoroughly with soap and water.

Eye Contact: Flush with cool running water for 15 minutes, occasionally lifting upper and lower lids. Consult a physician.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

**VI. SPILL PROCEDURES & WASTE DISPOSAL**

Spill: Contain spill and absorb using paper, vermiculite or other floor absorbent. Eliminate all ignition sources. Wear protective clothing. Keep from entering storm drains and notify proper authorities if runoff should occur.

Waste Disposal: According to Local, State and Federal regulations.

Precautions for Safe Handling And Storage: Store in a cool, dry area.

Other Precautions: Avoid open flames or sparks.  
 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 application.

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

Wash hands after use and before eating, drinking or smoking. Wash clothing before re-use.