

# QC Release Powder II



## Material Safety Data Sheet

QC Construction Products  
11901 Gavin Rd  
Laredo, TX 78045

## HMIS Ratings

Health: 1  
Flammability: 0  
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 Release Powder II  
Synonymous: Release Powder, Hydrophobic Powder  
Chemical Family: Mixture  
Chemical Formula: Proprietary  
D.O.T. Hazard Class: N/A  
Appearance & Odor: Light, fluffy powder of various colors having an earthy odor.

### II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

<i>Composition</i>	<i>%</i>	<i>OSHA PEL</i>	<i>ACGIH TLV</i>	<i>CAS NO.</i>
Hydrous Magnesium Silicate	<10	2 mg/m <sup>3</sup>	20 mppcf	14807-96-6
Inorganic Metal Oxide Mixture	<1	Not established	Not established	Mixture

\* Total Dust = 15 mg/m<sup>3</sup> TWA, Respirable = 5 mg/m<sup>3</sup> TWA

### III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H<sub>2</sub>O=1): 0.5  
Boiling Point: N/A  
Melting Point: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Evaporation Rate: N/A  
Solubility In Water: Insoluble

### IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: N/A  
Flammable Limits: N/A  
Firefighting Media: N/A  
Special Firefighting Procedure: N/A  
Unusual Fire Hazards: N/A

Reactivity: Stable  
Incompatibilities: Reacts with strong acid to emit carbon dioxide  
Decomposition or  
Byproducts: None  
Hazardous  
Polymerization: Will not occur  
Conditions to Avoid: None

## V. HEALTH HAZARD DATA

Inhalation: Acute exposure may cause irritation to the upper respiratory system. Symptoms are coughing, sneezing, wheezing, nose irritation and some difficulty in breathing. No reported health effects to long time exposure. Crystalline silica is a minor impurity found in one of the raw materials, but at the level found in this finished product it is not considered to be carcinogenic by OSHA, NTP or IARC.  
  
Persons with existing pulmonary disorders should avoid breathing any dust generated during the use of this product.

Skin Contact: Mild irritation, NIOSH RTECS IRDS: SKN-HMN 300 ug/3D-1 MLD

Eye Contact: Irritation

Ingestion: Not carcinogenic, may irritate and cause gagging, coughing and choking.

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

Inhalation: Remove from work area into fresh air; administer artificial respiration by qualified person if breathing has stopped. Seek immediate medical attention.

Skin Contact: Wash with soap and water, see physician if irritation persists.

Eye Contact: Flush with large amount of water, see a physician if irritation persists.

Ingestion: Do not induce vomiting. If large amount is swallowed and breathing is difficult, seek immediate medical attention. Have person drink approximately 10 oz. of water to dilute material in stomach.

## VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Clean spill area by means of dustless collection method and retain for reuse or disposal.

Waste  
Disposal: Follow all Federal, State and Local regulations when storing and disposing of substance.

Precautions for  
Safe Handling  
And Storage: Store at normal room temperatures. Clean up any and all spills immediately. Practice good housekeeping.

Other Precautions: N/A

## VII. PROTECTIVE CONTROL MEASURES

Respirator:	Use proper NIOSH approved dust mask, as specified in OSHA CFR29 1910.134.
Ventilation:	Use local exhaust to meet published exposure limits.
Special:	N/A
Protective Gloves:	Wear appropriate protective gloves.
Eye Protection:	If working in confined area where dust is heavy, it is advisable to wear safety goggles or glasses with side shields to reduce exposure.
Other Protective Clothing Required:	Optional - coveralls to reduce skin contact and keep personal clothing free of dust.

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

Wet floors may become extremely slippery in combination with this product, do not clean up with water. Exercise stringent hygiene practices to minimize exposure. If unwanted contact or irritation occurs, wash any body part with water and/or soap immediately, and seek medical attention.