

# Material Safety Data Sheet

# U.S. Department of Labor



May be used to comply with

OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

Occupational Safety and Health  
Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

IDENTITY (As Used on Label and List)  Sand	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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## Section I

Manufacturer's Name Croell Redi-Mix, Inc.	Emergency Telephone Number 641-394-6789
Address (Number, Street, City, State, and ZIP Code) 2010 Kenwood Ave	Telephone Number for Information 641-394-6789
New Hampton, Va 50650	Date Prepared 1/1/00
Clement Pit	Signature of Preparer (optional) J. Smith

## Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
crystalline silica Quartz			10 m/m <sup>3</sup> -0.1mg/m <sup>3</sup>	% SiO <sub>2</sub> + 2


**Section III - Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	2.66
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water <i>Insoluble</i>			
Appearance and Odor <i>medium grained, brown sand, no odor</i>			

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used) <i>N/A</i>	Flammable Limits <i>N/A</i>	LEL <i>N/A</i>	UEL <i>N/A</i>
Extinguishing Media <i>N/A</i>			
Special Fire Fighting Procedures <i>N/A</i>			
Unusual Fire and Explosion Hazards <i>N/A</i>			

(Reproduce locally)

OSHA 174, Sept. 1985

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable <i>X</i>		
Incompatibility (Materials to Avoid)			

Hazardous Decomposition or Byproducts None			
Hazardous Polymerization	May Occur		Conditions to Avoid none
	Will Not Occur	X	

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation? yes	Skin? NO	Ingestion? NO
Health Hazards (Acute and Chronic) Acute Respiratory Effects			
Irritation of the eyes			
chronic silicosis of the lungs			
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
Signs and Symptoms of Exposure coughing, eye irritation			
Medical Conditions Generally Aggravated by Exposure Silicosis, lung irritation			
Emergency and First Aid Procedures If excessive inhalation of dust occurs, move to fresh air. If in eyes, flush with clean air.			

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled Add water to material to prevent dust generation.
Waste Disposal Method

Precautions to Be taken in Handling and Storing <span style="float: right; margin-right: 50px;">None</span>
Other Precautions

**Section VIII - Control Measures**

Respiratory Protection ( <i>Specify Type</i> ) <span style="float: right; margin-right: 50px;">US NIOSH approved Dust Respirator</span>		
Ventilation	Local Exhaust <span style="float: right; margin-right: 50px;">As needed</span>	Special
	Mechanical ( <i>General</i> ) <span style="float: right; margin-right: 50px;">As needed</span>	Other
Protective Gloves <span style="float: right; margin-right: 50px;">To avoid skin irritation</span>		Eye Protection <span style="float: right; margin-right: 50px;">safety glasses</span>
Other Protective Clothing or Equipment		
Work/Hygienic Practices		