



# SHAW RESOURCES MATERIAL SAFETY DATA SHEET

## CONCRETE MIX, SAND MIX, MORTAR MIX, FAST SET

### SECTION I - PRODUCT IDENTIFICATION

**Product name:** Concrete Mix, Sand Mix, Mortar Mix  
**Product use:** Casting Shapes, Bonding, Patching

**Supplier name and address:**  
Shaw Resources  
Nova Scotia Sand & Gravel Operation  
PO Box 60  
Shubenacadie, NS B0N 2H0

**Manufacturer name and address:**  
Same

**Emergency Tel. #: 1-902-758-2095**  
**Fax #:** 1-902-758-3622  
**Chemical Name:** N/A

**Emergency Tel. #: same**  
**Fax #: same**  
**Molecular Weight:**

### SECTION II - INGREDIENTS

Ingredients (Inhalation)	CAS # (Oral)	%	LC <sub>50</sub> ppm	LD <sub>50</sub> mg/kg
Cement	NA	20%		
Silica	14808-60-7	60-80%		

### SECTION III - PHYSICAL DATA

<b>Physical State:</b>	Soild	<b>Freezing point:</b>	N/A
<b>Odour and appearance:</b>	None	<b>pH:</b>	13 (wet paste only)
<b>Odour threshold:</b>		<b>Vapour density (air 1):</b>	N/A
<b>Specific gravity:</b>	2200	<b>Evaporation rate (BuAc 1):</b>	N/A
<b>Coefficient of water/oil distribution:</b>	N/A	<b>Volatility, %:</b>	0%
<b>Vapour pressure (mmHg):</b>	N/A	<b>Solubility in water:</b>	Slight
<b>Boiling point:</b>	N/A	<b>Density g/ml</b>	N/A

### SECTION IV - FIRE AND EXPLOSION DATA

<b>Conditions of flammability:</b>	No
<b>Means of extinction:</b>	N/A
<b>Sensitivity to mechanical impact/static discharge:</b>	N/A
<b>Flash point (Method):</b>	N/A
<b>Upper/Lower flammable limits (% by volume):</b>	N/A
<b>Auto-ignition temperature:</b>	N/A
<b>Hazardous combustion products:</b>	N/A

### SECTION V - REACTIVITY DATA

<b>Stability:</b>	No, will effervesce on contact with acids.
<b>Incompatible materials:</b>	No
<b>Conditions of reactivity:</b>	Hydration forms a solid mass. Slight heat and PH rise (13 maximum) in wet state.
<b>Hazardous decomposition products:</b>	None
<b>N.Av.</b>	Not Available
<b>N.Ap.</b>	Not Applicable

