



# SHAW RESOURCES

## MATERIAL SAFETY DATA SHEET

### FILTER SAND

#### SECTION I - PRODUCT IDENTIFICATION

**Product name:** Filter Sand  
**Product use:** Filtering Systems

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

**Manufacturer name and address:**  
Same

**Emergency Tel. #:** 1-(902)-758-2095

**Emergency Tel. #:** Same

**Fax #:** 1-(902)-758-3622

**Fax #:** Same

**Chemical Name:** Silicon Dioxide

**Molecular Weight:** 60.09

#### SECTION II - INGREDIENTS

Ingredients	CAS #	%	LC <sub>50</sub> ppm (Inhalation)	LD <sub>50</sub> mg/kg (Oral)
Quartz	14808-60-7	60 - 100%N.Av	N.Av.	

#### SECTION III - PHYSICAL DATA

<b>Physical State:</b>	Solid	<b>Freezing point:</b>	1600°C
<b>Odour and appearance:</b>	No odour - White Granular	<b>pH:</b>	N.Ap
<b>Odour threshold:</b>	N.Ap	<b>Vapour density (air 1):</b>	N.Ap
<b>Specific gravity:</b>	2650 kg/M <sup>3</sup>	<b>Evaporation rate (BuAc 1):</b>	N.Ap
<b>Coefficient of water/oil distribution:</b>	N.Ap	<b>Volatility, %:</b>	0%
<b>Vapour pressure (mmHg):</b>	N.Ap	<b>Solubility in water:</b>	N.Ap
<b>Boiling point:</b>	2230°C	<b>Density g/ml</b>	1.40 g/ml

#### SECTION IV - FIRE AND EXPLOSION DATA

<b>Conditions of flammability:</b>	N.Ap
<b>Means of extinction:</b>	N.Ap
<b>Sensitivity to mechanical impact/static discharge:</b>	Slight
<b>Flash point (Method):</b>	N.Ap
<b>Upper/Lower flammable limits (% by volume):</b>	N.Ap
<b>Auto-ignition temperature:</b>	N.Ap
<b>Hazardous combustion products:</b>	N.Ap

#### SECTION V - REACTIVITY DATA

<b>Stability:</b>	Stable
<b>Incompatible materials:</b>	Strong Oxidizing Agents
<b>Conditions of reactivity:</b>	N.Ap
<b>Hazardous decomposition products:</b>	N.Ap

**N.Av.** Not Available  
**N.Ap.** Not Applicable

