

SHAW RESOURCES

MATERIAL SAFETY DATA SHEET

Septic Sand

SECTION I - PRODUCT IDENTIFICATION

Product name: Septic Sand

Product use: On-site sewage disposal 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

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

Chemical Name: Silicon Dioxide

Emergency Tel. #: Same

Fax #: Same

Molecular Weight: 60.09

SECTION II - INGREDIENTS

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

SECTION III - PHYSICAL DATA

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

SECTION IV - FIRE AND EXPLOSION DATA

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

SECTION V - REACTIVITY DATA

| | |
|--|-------------------------|
| Stability: | Stable |
| Incompatible materials: | Strong Oxidizing Agents |
| Conditions of reactivity: | N.Ap |
| Hazardous decomposition products: | N.Ap |

N.Av. Not Available

N.Ap. Not Applicable

