

**NEXSEAL WATERPROOFING ADMIXTURE**  
**Material Safety Data Sheet (MSDS)**



**PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:**

- Nexseal Waterproofing Admix

**Other Means of Identification:**

- Nexseal Waterproofing Admix

**Product Use:** To immediately arrest the seepage or flow of water through concrete voids.

**WHMIS Classification:** D2A, toxic; E, Corrosive (alkaline when moistened)

**CAS Number:** Not Established

**Manufacturer's Name:** Nexgen Resources Ltd

**Address:** #76A Frederick Settlement, Industrial Estate, Caroni

**Telephone Number:** 1-868-662-9736

**FAX Number:** 1868 645-3506

**Web Site:** [www.dover.co.tt](http://www.dover.co.tt)

**Emergency Contacts & Phone Number:**

Nexgen Resources Ltd

1-868-662-9736 (Business Hours)

Call a poison center or doctor/physician in your country

**Date MSDS Updated: March 2015**

**MSDS Updated by:** Research and Development Department, Nexgen Resources Ltd

**Date MSDS Prepared:** Nexgen Resources Ltd

**MSDS Prepared by:** Nexgen Resources Ltd

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**Section I – Product Identification**

**This MSDS covers all products listed**

Product Code:  
Product Name: Nexseal Waterproofing Admix  
Synonym:  
Intended Use: Concrete admixture  
WHMIS: D2b (materials causing other toxic effects: skin or eye irritant)

**Section II – Hazardous Ingredients**

Ingredient:	% by weight	CAS#	Exposure Limits ACGIH TLV - TWA
silica, crystalline, quartz	15-40	14808-60-7	0.05 mg respirable dust/ m <sup>3</sup>
Portland cement	15-40	65997-15-1	10 mg total dust / m <sup>3</sup>

**Section III – Physical Data**

Colour: Grey  
Appearance: Powder  
Physical State: Solid  
Odour: Odourless  
Vapour Density: (compared to air=1) Not applicable  
Soluble in Water: 5-15%  
Boiling Point: N/D  
Specific Gravity: 1.3  
pH: Not available

**Section IV – Fire and Explosion Data**

Flammable (Y/N): No  
Flash Point and Method: Not applicable  
Hazardous Combustion Products: None  
Firefighting Measures: Use methods for surrounding fire;  
material will not burn

**Section V – Reactivity Data**

Chemical Stability: Stable  
Reactivity: Becomes caustic when mixed with water  
Incompatibility with other substances: Mixture with strong acids and bases will  
cause rapid decomposition which may  
release CO or CO<sub>2</sub>

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Hazardous Decomposition                      None

Products:

**Section VI – Health Hazard Data**

Route(s) of exposure:	Eyes, skin, inhalation, ingestion
Exposure Limits:	TWA 10 mg per cubic meter of airborne dust
Acute Exposure Effects:	Contact with eyes will cause severe irritation; wet material may cause irritation of the skin; inhalation of dust may cause respiratory tract irritation
Chronic Exposure Effects:	Prolonged inhalation of silica dust has been known to result in silicosis. Prolonged or repeated exposure of wet material to the skin may cause chemical burns.
Mutagenicity:	No data
Carcinogenicity:	No data
Irritancy:	Moderate
Sensitization:	N/D

**Section VII – Preventative Measures**

Protective Clothing to be Worn:	Wear protective goggles, long sleeves and rubber gloves
Respirator:	Dry material may produce airborne dust which may require a dust mask.
Ventilation:	Adequate ventilation must be provided for all enclosed work spaces.
Storage:	Store in the original sealed container.
Spill Procedures:	Replace in the original sealable container
Disposal Procedures:	Dispose of in accordance with local regulations.

**Section VIII – First Aid Measures**

Skin contact:	Flush with large amounts of clean water, use non-abrasive soap if available. Remove any contaminated clothing. If irritation persists, seek medical attention.
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### Eye Contact:

**Remove any contact lenses. Flush with large amounts of clean water for 15 minutes. If irritation persists, seek medical attention.**

### Inhalation:

Immediately move victim to fresh air.

### Ingestion:

Do not induce vomiting. Guard against aspiration into lungs. Get prompt medical attention. Material is not toxic. If victim is conscious and alert, give two glasses of water.

### Manufacture's notes

- \* The information on this data sheet reflects the currently available knowledge and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product, including the use of the product in combination with any other product or any other process, is the responsibility of the user.
- \* It is implicit that the user is responsible for determining appropriate safety measures and for applying the legislation covering his own activities.