

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** Peneseal Pro® Concentrate  
**Manufacturer's Name:** Penetron International, Ltd.  
**Street Address:** 45 Research Way, Suite 203, East Setauket, New York 11733, USA  
**Emergency Telephone Number:** +1 (631) 941-9700  
**Product Use:** Penetrating concrete sealer.  
**Date of Preparation of the MSDS:** 6/12/2004  
**Date of Last Revision of the MSDS:** 11/7/2012

### SECTION 2 - INGREDIENTS

**Chemical Character:** Blend of sodium silicate and surfactants in water.

### SECTION 3 - PHYSICAL DATA

**Appearance/Odor:** Clear to light brown liquid, slight odor.  
**Boiling Point:** N/A  
**Density (20°C) kg/l:** 1.11-1.12  
**Vapor Density (Air=1):** N/A  
**Solubility in Water:** Soluble  
**Viscosity:** 14.3 cP  
**Percent Volatile by Volume (%):** N/A  
**Evaporation Rate (ETHER = 1):** N/A  
**pH:** 11.0-11.5

### SECTION 4 - FIRE & EXPLOSION HAZARD DATA

**Flash Point (Test Method):** N/A  
**Auto Ignition Temperature:** N/A  
**Explosion:** N/A  
**Extinguishing Media:** N/A  
**Regulations:**  
**C.P.L. Parts IV & V "Approved List", also EEC Directive – Dangerous Substances 79/83/EEC:** Not regarded as hazardous to C.P.L. regulations.  
**Protection against Fire and Explosion:** N/A  
**Physical and Safety Data:** Not technical specifications. Unless specified tested at 20°C. All temps quoted in °C.

### SECTION 5 - HEALTH HAZARD DATA

**Primary Hazard:** Low.  
**Secondary Hazard:** Eyes. Prolonged skin contact.  
**Carcinogen – NTP Program:** N/A  
**Carcinogen – IARC Program:** N/A  
**Proper DOT Shipping:**  
**DOT Hazard Classification:** Not regarded as hazardous in transport.  
**Symptoms of Exposure:** Prolonged or frequent contact can cause irritation.  
**Medical Conditions Aggravated by Exposure:** N/A  
**Primary Route(s) of Entry:** N/A

#### Emergency First Aid:

**Skin:** Wash all splashes immediately from the skin with soap and clean water; if any other skin symptoms occur, obtain medical assistance.

**Eyes:** The product must be washed out of eyes without any delay with clean running water whilst holding the eyelid open. Take care not to wash the product from one eye to the other. Use plenty of water for at least 10 minutes.

**Inhalation:** N/A

**Ingestion:** Give one pint of milk, if possible, or one pint of water and seek medical attention without delay.

#### SECTION 6 - REACTIVITY DATA

**Chemical Stability:** N/A

**Conditions to Avoid:** N/A

**Incompatibility:** N/A

**Incompatible Materials:** N/A

**Hazardous Polymerization:** N/A

**Conditions to Avoid:** N/A

**Hazardous Decomposition Products:** N/A

#### SECTION 7 - ENVIRONMENTAL PROTECTION INFORMATION

**Small Spillages:** Flush away with approx. 500 times volume of water.

**Large Spillages:** Pump into suitable containers and treat remainder as small spillages. All chemical spillages must be dealt with as soon as possible to prevent contamination, damage, or staining of the areas affected (especially with liquid products). Absorb the product spillages with dry sand. Place in polythene bags for disposal to an authorized waste site. Wash the area with strong industrial detergent and hot water.

**Waste Disposal Method:**

**Large Disposal:** Landfill.

#### SECTION 8 - SPECIAL PROTECTION INFORMATION

**Eye Protection:** Light glasses.

**Skin Protection:** Light PVC gloves.

**Respiratory Protection (Specific Type):** Not normally necessary.

**Ventilation Recommended:** N/A

**Other Protection:** Not regarded as hazardous in transport.

#### SECTION 9 - SPECIAL PRECAUTIONS

**Hygienic Practices in Handling & Storage:** Experts always wear the right protective clothing.

**Precautions for Repair & Maintenance of Contaminated Equipment:** N/A

**Other Precautions:** Observe good housekeeping and general hygiene guidelines.

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