

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** Penebar™ SW-45 Rapid  
**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:** Concrete joint waterstop.  
**Date of Preparation of the MSDS:** 10/15/2004  
**Date of Last Revision of the MSDS:** 6/1/2007

### SECTION 2 - PRODUCT IDENTIFICATION

**H.M.I.S Rating:**

Health = 0      Fire = 1      Reactivity = 0      Protection = A

### SECTION 3 - HAZARDOUS INGREDIENTS

COMPONENT	CAS NUMBER	% COMPOSITION	OSHA PEL	AGGIHTLV
Not applicable for this product.				

### SECTION 4 - PHYSICAL DATA

**Appearance/Odor:** Black tacky solid, slight petroleum odor.  
**Specific Gravity (H2O=1):** 1.35  
**Volatile (% Volume):** 0.00%  
**Solubility in Water:** Insoluble  
**Evaporation Rate (BuAc=1):** N/A  
**Volatile Organic Content:** N/A  
**Boiling Point:** N/A  
**Melt/Freeze Point:** N/A  
**Vapor Density (Air=1):** N/A  
**Vapor Pressure (mm of Mercury):** N/A

### SECTION 5 - FIRE AND EXPLOSION DATA

**Flash Point:** 232°C (450°F)      **Method Used:** COC  
**Flammable Limits in Air, % by Volume:**      **UEL Upper:** N/D      **LEL Lower:** N/D  
**Flammability Classification:**      **OSHA:** 1B      **DOT:** Flammable Liquid  
**Extinguishing Media:** Dry chemical, carbon dioxide, foam, water.  
**Unusual Fire and Explosion Hazards:** None known.  
**Special Fire Fighting Procedures:** None known.

### SECTION 6 - REACTIVITY DATA

**Chemical Stability:** Stable.  
**Conditions to Avoid:** None known.  
**Incompatible Materials:** Strong oxidizing agents.  
**Hazardous Decomposition or By-Products:** Upon ignition may form CO<sub>2</sub>, CO, and various hydrocarbon fumes.

### SECTION 7 - HEALTH HAZARDS

**Acute:** None known.  
**Chronic:** None known.

**Signs and Symptoms of Exposure:** None known.

**Medical Conditions Generally Aggravated by Exposure:** None known.

**Toxicity Data:**

**National Toxicology Program:** No

**I.A.R.C. Monographs:** No

**OSHA:** No

**Emergency and First Aid Procedures:**

**Eye Contact:** Flush with warm water for 15 minutes. If irritation persists, contact physician.

**Skin Contact:** Wash contaminated area with soap and water.

**Ingestion:** DO NOT INDUCE VOMITING. Contact a physician.

**Routes of Entry:**

**Inhalation:** No

**Eyes:** No

**Skin:** No

**Ingestion:** Not likely.

### SECTION 8 - PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be Taken in Case Material is Released or Spilled:** Remove sources of ignition.

**Waste Disposal:** Dispose of in accordance with local, state and federal regulations.

**Precautions to be Taken in Handling and Storage:** Rotate stock. Do not stack cartons on end.

### SECTION 9 - CONTROL MEASURES

**Respiratory Protection:** Not required under normal applications.

**Ventilation:**

**Local Exhaust:** N/A

**Mechanical:** N/A

**Special:** N/A

**Other:** N/A

**Protective Gloves:** Chemical resistant, impervious.

**Eye Protection:** Safety goggles or glasses.

**Other Protective Clothing or Equipment:** None.

**Hygienic Practices:** Wash hands with soap and water after working with this material. Practice good personal hygiene.

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