

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Identity: Penebar™ SW-55
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: 11/22/2004
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

NFPA Rating:
 Health = 0 Fire = 1 Reactivity = 0 Special =

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): 1.30
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: 204°C (400°F) **Method Used:** COC
Flammable Limits in Air, % by Volume: **UEL Upper:** N/D **LEL Lower:** N/D
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 Popolymerization: Will not occur.
Hazardous Decomposition or By-Products: Upon ignition may form CO₂, 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.

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, imperious.

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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