



MATERIAL SAFETY DATA SHEET

MATERIAL SAFETY DATA SHEET FOR COATINGS RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Similar to Form OSHA 20")

SECTION 1

Manufacturer's Name: ICS/Penetron International Ltd.

Street Address: 45 Research Way, Suite 203, East Setauket, NY 11733

Emergency Telephone Number: (631) 941-9700

Product Class: Cementitious Compound Manufacturer's Code ID:

Trade Names: Penetron, Penetron Plus, Penecrete Mortar, Penepug, Penetron Pneumatic

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENTS: Portland cement and special treated quartz. Compounds and derivatives of inorganic acids.

Weak organic acids.

Does not contain chlorides.

SECTION 3 - PHYSICAL DATA

BOILING RANGE: n/a

VAPOR DENSITY: Water vapor only.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY: non-flammable

FLASH POINT: none

EXTINGUISHING MEDIA: n/a

UNUSUAL FIRE AND EXPLOSION HAZARDS: none

SPECIAL FIRE FIGHTING PROCEDURES: n/a

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section 2.

EFFECTS OF OVEREXPOSURE: Prolonged contact with skin will cause irritation.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: No danger, water vapor only.

Skin contact: flush with water and/or rinse with household strength vinegar, followed by water rinse

Ingestion: Not poisonous (see test report).

Eye Contact: Flush with water.

SECTION 6 - REACTIVITY DATA

STABILITY: () unstable (x) stable

CONDITIONS TO AVOID: n/a

INCOMPATIBILITY (Materials to Avoid): n/a

HAZARDOUS DECOMPOSITION PRODUCTS: none

CONDITIONS TO AVOID: n/a

SECTION 7 - SPILL OR LEAKAGE PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Clean area w/broom or vacuum.

WASTE DISPOSAL METHOD: Like other cement mortar or concrete procedures.
Dependent on local debris regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION none

VENTILATION none

PROTECTIVE GLOVES: Rubber or plastic gloves for prolonged exposure.

EYE PROTECTION: Use safety goggles for mechanical mixing, spraying and overhead applications

OTHER PROTECTIVE EQUIPMENT: none

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN HANDLING AND STORING: none

OTHER PRECAUTIONS: none