

MATERIAL SAFETY DATA SHEET

REVISION 3-28-09

May be used to comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.
Standard must be consulted for specific requirements.

PRODUCT NAME: **ACIDIC H.D. TILE CLEANER**

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SECTION I MANUFACTURER'S INFORMATION

Manufacturer's Name & Address:

dba MIXED RITE

Power Line Industries Inc.

14717 Heritagecrest Way

Riverton UT. 84065

Telephone Number for Information: 1-800-624-8186

Chemtrec

1-800-424-9300

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous components

(Specify Chemical Identity: Common Names)

OSHA PEL

ACGIH TLV

OTHER LIMITS HAZARD

Phosphoric Acid (75%)

1mg/M³ 1mg/M³

Hydrochloric Acid(Hydrogen Chloride)

5 ppm

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:

138-158 C

Vapor Pressure MM/HG:

8-2 @ 25 C

Melting Point:

NA

Vapor Density (Air=1)

NA

Specific Gravity (Water=1)

1.038

Water Solubility %:

Complete

Evaporation Rate (Butyl Acetate=1)

NA

Appearance and Odor:

Pink liquid, Floral Scent

SECTION IV FIRE AND EXPLOSIVE INFORMATION

Health: 1

Fire: 0

Reactivity: 0

Special:None

Hazard Rating Scale

0=Minimal 3=Serious

1=Slight 4=Severe

2=Moderate

Flash Point: NA

Flammable Limits: NA Lower -- Upper --

Extinguishing Media Dry chemical, co₂ water spray, foam

Special Fire Fighting Procedures: Water contained breathing apparatus with face piece.

Unusual Fire and Explosion Hazard: Contact with extreme heat may generate toxic fumes and hydrogen gas.

SECTION V REACTIVITY DATA

Stability: Stable Conditions to Avoid: Extreme Heat or Cold

Incompatibility (Material to Avoid): None Known

Hazard Decomposition or By-Products: Oxides of phosphorus

Polymerization: Will Not Occur

SECTION VI HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Skin? Inhalation?

Ingestion?

Yes

No

No

SECTION VI (cont.)**HEALTH HAZARD INFORMATION**

Health Hazard (Acute and Chronic): Irritation & possible burns to eyes, skin, & respiratory system.

Carcinogenicity:

NTP?	IARC Monographs?	OSHA Regulated?
No	No	No

Signs and Symptoms of Exposure: Irritation

Medical Conditions Generally Aggravated by Exposure: Contact with cut or abraded skin will produce irritation.

Emergency and First Aid Procedures: **EYES:** Flush with running water for 15 minutes. Obtain medical attention. **SKIN:** Flush contaminated area thoroughly with soap and water. If irritation or burns are evident obtain medical attention. **INGESTION:** Can be harmful or fatal if swallowed. Rinse mouth with water DO NOT INDUCE VOMITING obtain medical attention. **INHALATION:** Seek fresh air. If breathing discomfort occurs obtain medical attention.

SECTION VII**PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be Taken in Case Material is Released or Spilled: Contain spilled material and return to suitable container. Mop or dry wipe remainder. Rinse final traces with water.

Precaution to be Taken in Handling and Storing: Store in cool dry area away from acids. Keep container closed.

Other Precautions: None Known

SECTION VIII**CONTROL MEASURES**

Respiratory Protection (Specify Type): Not Required

Ventilation: As needed

Local Exhaust: As needed Special: Not required

Mechanical: Not required Special: Not required

Protective Gloves: As needed

Other Protective Clothing or Equipment: Splash proof goggles.

Work/Hygienic Practices: Use good housekeeping practices. Wash after handling.

SECTION IX**REGULATORY INFORMATION**

Shipping is not regulated by DOT.

No SARA reportable substance.

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