

TECHNICAL DATA SHEET

BC Pipe Kleen

Acid Cleaner & Scale Remover

1). Product Description

BC Pipe Kleen is a colored, inhibited liquid acid cleaner with a pleasant odor. It is specially formulated as a safe replacement for conventional muriatic acid, offering excellent cleaning efficiency with virtually no harmful fumes. It is safe on most painted and finished surfaces and provides effective removal of concrete residue, cement buildup, scale, and mineral deposits.

2). Uses

- Removal of cement and concrete buildup from ready-mix trucks, mixers, forms, and tools.
- Cleaning of pipes, tanks, and process equipment with mineral or scale deposits.
- Removal of mortar smears from masonry, bricks, exposed aggregate panels, and glazed tiles.
- Dissolution of mineral deposits from metal, enamel, and other compatible surfaces.

2). Advantages

- Ready to use and highly effective.
- Safer alternative to muriatic acid (low fumes, inhibited formula).
- Can be used on steel and painted surfaces without damage.
- Detergent action helps remove oil and grease simultaneously.
- Fast-acting and economical.

4). Directions for Use

Concrete & Cement Buildup



1. Apply BC Pipe Kleen using a stiff brush, sprayer, or suitable applicator.
2. Allow to stand for 5–10 minutes.
3. Brush loosened deposits and flush thoroughly with water.
4. Heavy buildup may require a second application.

Masonry, Brick & Glazed Tile

1. Dilute BC Pipe Kleen with 1 part cleaner to 1–2 parts water.
2. Pre-wet surface thoroughly before application.
3. Apply solution and allow to react for several minutes.
4. Rinse thoroughly with clean water.

⚠ Always wear rubber gloves, goggles, and protective clothing while handling.

First Aid

- Skin Contact: Wipe off gently and wash immediately with plenty of water and soap.
- Eye Contact: Rinse eyes with clean water for at least 15 minutes and seek medical attention.
- Ingestion: DO NOT induce vomiting. Give plenty of water followed by milk of magnesia, beaten egg whites, olive oil, or milk. Seek medical advice immediately.
- Inhalation: Move to fresh air. If symptoms persist, seek medical attention.

5). Health & Safety

⚠ DANGER – CONTAINS HYDROCHLORIC ACID

- Causes severe burns.
- May be fatal if swallowed.
- Avoid breathing vapors.
- Avoid contact with skin, eyes, or clothing.



- Always use with adequate ventilation.
- Wash thoroughly after handling.

6). Packaging

- 5 L, 20 L, and 200 L HDPE containers.

7). Storage

- Store in a cool, dry, well-ventilated area.
- Keep away from alkalis, oxidizing agents, and metals.
- Protect from direct sunlight.

8). Shelf Life

12 months from the date of manufacture in unopened original packaging under recommended storage conditions.

DISCLAIMER

The data presented in this sheet are based on laboratory testing and practical experience. Variations in substrate, application method, and environmental conditions may impact performance. Users are advised to carry out tests under their own conditions. Building Chemistry Industry's responsibility is limited to the product replacement in cases of proven manufacturing defect.

