



**H & B Industries, INC**  
Dallas, Texas  
(214) 350-1984

**H & B Supply, INC.**  
Temple, Texas  
(254) 985-2525

**TECHNICAL DATA SHEET**

# HB-123

## Open Up

### Alkaline Drain Opener

- Powerful, super-potent caustic drain opener and maintainer
- Will clear clogged drains of hair, paper, grease, oil and other organic matter
- Keeps drain lines open
- Reduces malodors generated by rancid material
- The caustic chemicals convert grease like matter from hard insoluble matter to soapy water soluble material

#### Areas of Use:

Restaurants  
Factories

Apartments  
Hotels / Motels

Water Treatment Plants  
Schools      Offices

#### Applications:

Clogged Drain Lines

Clogged Pipelines

#### Technical Data:

Form: Viscous Liquid  
Odor: Mild  
Color: Clear  
Detergency: N/A  
Toxicity: 2MG / M<sup>3</sup>  
Wetting Ability: N/A  
Storage Stability: 1year  
Cold Stability: 32<sup>0</sup>F  
Phosphates: None

Flash Point: None  
Boiling Point: 288<sup>0</sup>F+  
Solubility in Water: 100%  
Specific Gravity: 1.5  
% Volatile By Volume: 50  
pH: 14  
Viscosity: Medium  
Evaporation Rate: Slow  
Biodegradability: No

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**Directions:**

**For Stopped Up Drains:** Remove standing water. Pour 1/4 to 1 cup product into drain depending on drain size. Allow to remain from 10 to 20 minutes. Add hot water. If drain does not flow freely, add more hot water and use plunger and repeat procedure if necessary.

**For Slow Running Drains:** Remove standing water. Pour 1 /4 to 1 cup product into drain and let stand 5 minutes. Add hot water. Use plunger if necessary.

**DANGER: POISON. CAUSES SEVERE BURNS.**

Contains Sodium Hydroxide (Caustic Soda).

Avoid contact with skin, eyes, mucous membranes and clothing.

**FIRST AID:**

External: Flood with water then wash with vinegar. Internal: Drink large quantities of water. Follow with citrus fruit juice, if available. Call Physician immediately. Eyes: Flush with water for 15 minutes and get prompt medical attention.

Keep Out Of Reach Of Children. Use rubber gloves when applying this product.

**CAUTION:** Do not mix with other chemicals.