

## Product Data Sheet

# HB-146 BANISH INDUSTRIAL ODOR COUNTERACTANT

### DESCRIPTION:

- USDA authorized chemical odor eliminator
- Chemically neutralizes organic & bacterial odors at the source
- Non-flammable
- Biodegradable
- Reacts with the chemical odor itself and neutralizes it
- Elements such as sulfur and nitrogen are acted upon. A chemical reaction takes place and the odor is changed to a neutral component that has no odor at all.

Should be used carefully around food areas such as restaurants, super markets, etc. If it contacts spoiled food, it will neutralize the odor and render them unnoticeable to the people using those foods

### AREA OF USE:

Hotels  
Motels

Schools  
Industrial Plants

Department Stores  
Garbage Trucks

Locker Rooms  
Restaurants

### APPLICATIONS:

Animal Odors  
Oil Fumes

Sewage Odors  
Smoke & Tobacco

Mildew  
Food & Kitchen

Laundry Rooms  
Portable Toilets

### PROPERTIES:

FORM: Liquid  
ODOR: Pleasant  
COLOR: Varies  
DETERGENCY: Excellent  
TOXICITY: 500 ppm OSHA TLV  
WETTING ABILITY: Excellent  
STORAGE STABILITY: 1 Year +  
COLD STABILITY: 32° F  
PHOSPHATES: None

FLASH POINT: None  
BOILING POINT: 212° F  
SOLUBILITY IN WATER: 100%  
SPECIFIC GRAVITY: 1  
%VOLATILE BY VOLUME: 90+  
pH: 7.0  
VISCOSITY: Thin  
EVAPORATIVE RATE: Slow  
BIODEGRADABILITY: Yes

**H & B Industries, Inc.**  
PO Box 29838, Dallas, TX. 75229  
(214)350-1984 800-466-0855  
Web: hbind.com

**H & B Supply, Inc.**  
301 Crickett Lane  
Temple, TX. 76501-3419  
(254)985-2525

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## HB-146 USAGE:

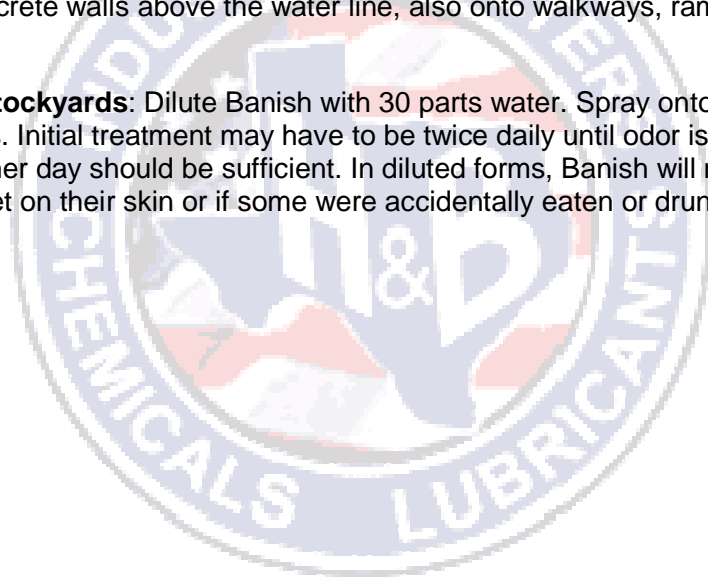
- Can be used as a deodorant for most any place or area that has an odor problem
- Dilute with 25 to 30 parts water, and mop or wipe on
- Spray or dunk methods may also be used
- Allow Banish to remain on surface if possible
- Do not rinse off

## Proven results in deodorizing the following problem areas:

Garbage Trucks	Moldy Carpets	Toilets & Urinals	Hospitals
Concrete Floors	Packing Plants	Moldy Air Filters	Airplanes & Busses

**Sewer and Refuse Plants:** Allow Banish to drop into incoming water at the rate of one drop every five seconds. If odor still persists after four hours, increase dosage to one drop every two seconds. After odor is eliminated, cut back to one drop every eight seconds. For quick elimination of odors that persist around the plant and grounds, dilute HB-146 with 30 parts water and spray onto concrete walls above the water line, also onto walkways, ramps, grounds, etc.

**Cattle Pens and Stockyards:** Dilute Banish with 30 parts water. Spray onto ground and areas where odor persists. Initial treatment may have to be twice daily until odor is eliminated. After that, once every other day should be sufficient. In diluted forms, Banish will not be harmful to cattle, if it should get on their skin or if some were accidentally eaten or drunk.



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