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TECHNICAL DATA SHEET

HB-146

BANISH

INDUSTRIAL ODOR COUNTERACTANT

DESCRIPTION:

- A USDA authorized chemical odor eliminator.
- Chemically neutralizes organic & bacterial odors at the source.
- Non-flammable. Biodegradable.

AREA OF USE:

Hotels	Schools	Department Stores	Locker Rooms
Motels	Industrial Plants	Garbage Trucks	Restaurants

APPLICATIONS:

Animal Odors	Sewage Odors	Mildew	Laundry Rooms
Oil Fumes	Smoke & Tobacco	Food & Kitchen	Portable Toilets

PROPERTIES:

FORM: Liquid	FLASH POINT: None
ODOR: Pleasant	BOILING POINT: 212° F
COLOR: Varies	SOLUBILITY IN WATER: 100%
DETERGENCY: Excellent	SPECIFIC GRAVITY: 1
TOXICITY: 500 ppm OSHA TLV	%VOLATILE BY VOLUME: 90+
WETTING ABILITY: Excellent	pH: 7.0
STORAGE STABILITY: 1 Year +	VISCOSITY: Thin
COLD STABILITY: 32° F	EVAPORATIVE RATE: Slow
PHOSPHATES: None	BIODEGRADABILITY: Yes

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.

Banish has proven results in deodorizing the following problem areas:

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

HB-146 Banish is a chemical compound that reacts with the chemical odor itself and neutralizes it. Elements such as sulfur and nitrogen are acted upon. A chemical reaction actually takes place and the odor is changed to a neutral component that has no odor at all.

HB-146 Banish 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.

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.