



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

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

**TECHNICAL DATA SHEET**

# **HB-101**

## **PINK FURY**

### **Heavy Duty Cleaner - Water Soluble**

#### **DESCRIPTION:**

- Our premium heavy duty cleaner
- Chiefly characterized by its water-soluble solvent which is exceptional at removing oils (all types) and/or petroleum based soils
- Concentrated, multi-purpose, cleaning compound with a high foam characteristic
- Clear, fluorescent pink liquid
- Contains wetting agents, water softening agents and alkaline builders
- Moderately high alkaline compound with a concentrated pH of 12.9
- Contains no free caustic soda
- Non-flammability, manufactured with biodegradable detergents
- Especially suited for use in automatic scrubbing machines.
- Ideal for use in kitchens, restaurants, cafeterias, hospitals, schools as well as for a great variety of cleaning and degreasing tasks in industry
- Designed to tackle the most troublesome jobs
- Safe to use on anything that can be washed with water
- Formulated for use with pressure washing equipment in addition to all types of manual cleaning
- Highly alkaline for chemical "bite", safe for use on all types of ferrous and non-ferrous metals, rubber vinyl, most paints and plastics
- Efficiently removes grease, oil, dirt, cutting oils, grimes, syrups and adhesives
- 

#### **ADVANTAGES:**

- Removes heavy greasy deposits.
- Penetrates deposits of oxidized waxes.
- Lifts baked-on carbon deposits.
- Spray or mop on - rinse off.
- Rust inhibited for safe cleaning of metals.
- Concentrated for economical use dilution,
- Cut labor costs.
- Non-flammable, non-corrosive, phosphate free.
- Contains no acids, naphtha, or chlorinated solvents.
- Completely biodegradable.

Continued on Page 2

**AREAS OF USE:**

Walls	Sinks	Floors
Fans	Doors	Concrete
Lobbies	Terrazzo	Ovens
Brick	Trucks	Painted Surfaces
Tractors	Ceramic Tile	Equipment
Vinyl	Aircraft	Enamel
Ships	Chrome	Lockers
Plastic	Presses	Rubber
Motors	Steel	Tools
Shower Stalls	Appliances	Swimming Pools

**USAGE:**

- Apply by spraying, wiping, brushing or with a pressure washer
- Rinse or wipe off
- When used on food contact surfaces; follow with a potable water rinse

**PRESSURE WASHING:**

- High pressure equipment with direct chemical injection; can be metered directly from its container at ratios of from 1:20 to 1:150. The ratio the machine is set on will depend on the water hardness, the type of soil being cleaned, and the surface being cleaned.

Aircraft	Ratios of from 1:30 to 1:70
Engines	Ratios of from 1:20 to 1:40
Heavy Equipment	Ratios of from 1:20 to 1:40
Farm Equipment	Ratios of from 1:30 to 1:70
Machinery	Ratios of from 1:20 to 1:40
Meat Packing Plants	Ratios of from 1:20 to 1:130
Painted Walls	Ratios of from 1:40 to 1:130

- Equipment with chemical concentrate tank; mix one to two gallons to every five gallons water. This mixture is then metered through the machine at ratios of from 1:10 to 1:30, depending on the cleaning requirements of the customer.

- **MANUAL CLEANING:**

Light Cleaning	1-3 oz per gallon of water
Medium-Heavy	3-6 oz per gallon of water
White sidewalls/vinyl tops	16 oz per gallon of water

- **WAX REMOVAL**

With floor machine	8 oz per gallon of water
--------------------	--------------------------

**PROPERTIES:**

Form	Liquid	Flash Point	None
Odor	Pleasant	Boiling Point	212° F
Color	PINK	Vapor Pressure (mmHg)	18,0 @ 20° F
Toxicity	Low	Vapor Density (Air = 1 )	0.6
Wetting Ability	Excellent	Solubility in Water	Complete
Detergency	Excellent	Specific Gravity (H~O = t )	1.023
Foaming	Fair	% Volatile by Volume	86%
Biodegradability	Complete	Evaporation Rate	N/A
Emulsification	Rapid	pH	12.9
Phosphates	None	Free Acid	None
Corrosion Factor	Inhibited	Wt. per Gallon	8.59

**SAFETY:** Label use directions should be followed carefully. OSHA Material Safety Data Sheet available.

**PRECAUTIONS:**

Contains alkaline detergent and butly cellosolve. Avoid prolonged or repeated contact with concentrate.  
 IN CASE OF EYE CONTACT: Flush with cool water for 15 minutes. Seek immediate medical attention.  
 Use with good ventilation. If skin irritation occurs, avoid further contact. Wash with a mild soap and water.  
 Apply lotion if desired. If swallowed give one or two glasses of water or milk. Call a physician immediately.

**AUTHORIZATION;**

- Authorized by the United States Department of Agriculture (USDA) for use in federally inspected meat and poultry plants.
- Carries a "D" classification as a floor and wall cleaner for use in all departments.