

## Product Data Sheet

# HB-38 TRIPLE HHH Non-Flammable H.D. Cleaner and Degreaser

### DESCRIPTION:

- Contains the most powerful degreasing agents found in any chemical product of its type.
- Completely safe and contains rust inhibitors, solubilizers and a chemical deodorant.
- Particularly effective in food processing areas to emulsify animal and vegetable fats.
- Works by emulsifying and placing in total suspension greases, oils, soils and all undesirable matter.

### ADVANTAGES:

- Sequestered against loss of cleaning power, even in hardest water.
- Prevents rust and also contains inhibitors that stop corrosion.
- Contains a deodorant that destroys odor at its source.
- Easy to rinse and completely soluble in water regardless of the degree of hardness.
- Versatile -- can be used in automatic cleaners.
- Safe and environmentally sound, it's biodegradable and phosphate-free.
- Absolutely nonflammable.
- An eliminator of soil binders - many greases and oils are practically "glued" to surfaces of metal, wood and equipment that form a bond between the adhesiveness of these binders and matter.
- Destroys the adhesiveness of binders and permits the penetrating agents to attack the grease deposit, then quickly rinses away once that binder is destroyed.

### AREAS OF USE:

Walls	Tools
Floors	Appliances
Doors	Sinks
Lobbies	Concrete
Tractors	Ceramic tile
aircraft	Vinyl
Ships	Enamel
Food equipment	Rubber
Shower stalls	

**GENERAL DESCRIPTION:** Water base degreaser and cleaner.

**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

# Product Data Sheet

## HB-38 PROPERTIES:

Form	Liquid
Odor	Neutral
Color	Green
Toxicity	Low
Wetting Ability	Excellent
Detergency	Excellent
Foaming	Low
Biodegradability	Yes
Emulsification	Excellent
Phosphates	None
Storage Stability	Excess 1 yr.
Cold Stability	Freezes at 32° F
Corrosion Factor	Excellent
Flash Point	None
Soiling Point	212° F
Vapor Pressure (mmHg)	N/A
Vapor Density {Air=l}	N/A
Solubility in Water	100%
Specific Gravity (H-O=l)	1.04
Free Acid	None
% Volatile by Volume	88.0
Evaporation Rate	N/A
pH	11-12
Wt per Gallon	6.7 lbs

**AUTHORIZATION:** United States Department of Agriculture (USDA).

## SAFETY:

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

- Avoid eye contact with diluted or undiluted product.
- Avoid contact of undiluted product with skin.
- In case of such contact with eyes or skin, wash thoroughly with water.
- If irritation persists, get medical attention.
- Avoid contamination of food.
- Avoid the use of the undiluted product on aluminum or glass.

## 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