



BH-38

heavy duty butyl based industrial cleaner

BH-38 is a heavy-duty butyl detergent combination designed to handle tough cleaning problems. To accomplish this, Spartan has combined the detergent technology that produced cleaners like DA-70, SD-20, and Pathmaker, with the technology of solvent cleaning and the end results were BH-38.



Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service



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PRODUCT FEATURES

To be more specific, BH-38 is an optimized combination of phosphate builders, synthetic wetting agents, and butoxyethanol. It is a water-soluble formulation. It contains an inorganic metal corrosion inhibitor, which is especially effective on iron and mild steel. Wetting agents employed have low foaming characteristics, similar to those found in Pathmaker.

Formulations of this nature should never be looked upon as substitutes for all-purpose cleaners, but instead, a product designed for heavy-duty cleaning tasks. For example, airplane nacelles, appliances, brick, concrete, engines, machinery, flues, and office machines all can be cleaned at one part BH-38 to two parts water. Tile, marble, and dirty terrazzo -- a dilution of one part BH-38 to seven parts water is recommended. You can clean light fixtures, appliances, and stainless steel at a dilution of 1:10.

VERSATILE

Low foaming wetting agents permit BH-38 to be utilized in conjunction with industrial pressure washers and automatic scrubbers. BH-38 does an excellent job cleaning concrete surfaces. In printing plants, BH-38 removes ink and grease accumulations on equipment.

ECONOMICAL

The cleaning action of BH-38 is remarkably fast -- thereby reducing the time needed for normal labor requirements. Consequently, the product provides the user with a substantial savings in labor -- in addition to capably handling the most difficult cleaning jobs .



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DIRECTIONS FOR USE:

Use BH-38 for these other applications:

BH-38 is excellent for cleaning most surfaces not harmed by water.

- Mix from 1:1 (128 oz./gal. or 960 ml/l) to 1:10 (12 oz./gal. or 90 ml/l) of water.
- Apply with a sprayer, sponge, brush or mop, depending on the surface to be cleaned. Pressure equipment and automatic floor machines may also be used.
- Rinse with water.

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting www.spartanchemical.com.

A few of the more common uses for BH-38:

	BH-38	Water
Air conditioning ducts & grilles	1 part	5 parts
Air filters	1 part	2 parts
Airplane Nacelles	1 part	2 parts
Appliances, light fixtures	1 part	10 parts
Brick, concrete	1 part	2 parts
Conveyors	1 part	4 parts
Diesel power units	1 part	1 part
Engines, machinery, equipment	1 part	2 parts
Flues, Hoods	1 part	2 parts
Kitchen Walls, Tile, Marble, Terrazzo, etc.	1 part	7 parts
Lavatory basins, shower stalls	1 part	1 part
Office machines	1 part	2 parts
Printing presses	1 part	4 parts
Rubber clothing	1 part	3 parts
Stainless steel	1 part	10 parts
Swimming pools	1 part	5 parts
White sidewall tires	1 part	1 part

PACKAGING

320265	330-gallon tote
203855	55-gallon drum
203830	30-gallon drum
203815	15-gallon drum
203805	5-gallon pail
203804	1-gallon (4 per case)

SPECIFICATION DATA:

pH (concentrate)- 12.0-12.4

Solvents- butoxyethanol

Storage Stability:

- Shelf @ 24°C/75°F – 1 year minimum
- Accelerated @ 49°C/120°F – 60 days minimum
- Freeze/thaw cycle – product will withstand a minimum of one freeze/thaw cycle.

Biodegradable
 Kosher and Pareve



Label copy is available in English, Spanish, and French. Secondary labels are also available.

GUARANTEE: Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture.



Product available worldwide. For institutional and industrial use only.

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