



Master STAGES™ CLEAN B1

Booster for High-performance Spray Cleaning

GENERAL DESCRIPTION

Master STAGES™ CLEAN B1 is a highly concentrated blend of surfactants (surface-active agents) designed to add cleaning power to high-pressure spray washers without causing excessive foaming. The product may be added to a wide range of Master STAGES™ alkaline cleaners to boost cleaning power.

ADVANTAGES

- CLEAN B1 contains no borates, phosphates, nitrites, or amines
- CLEAN B1 is low foaming when used above 115°F
- This product is an excellent choice where both ferrous and/or copper alloy parts are being processed
- CLEAN B1 will not stain aluminum parts
- CLEAN B1 is odorless
- Highly caustic cleaners often produce “soaps” as a part of their cleaning action; CLEAN B1 is very effective at reducing foam resulting from the formation of these soaps
- Cleaner bath life can often be extended by using small doses of CLEAN B1; this product is particularly effective in removing oily soils, but will not affect the “split” of oils in Master STAGES™ CLEAN 2430

APPLICATION GUIDELINES

- CLEAN B1 is designed to be used at very low concentrations. Additions of 0.1% will often make a significant improvement in cleaning. However, we recommend 0.5% as a starting dose to provide reserve surfactant.
- Operating temperature should be between 120°F-180°F to avoid foam when spray cleaning.
- CLEAN B1 will add detergency power to immersion cleaners as well as ultrasonic baths.
- Checking concentration must be done by observation of the cleaner performance. There is no direct method for field determination of concentration levels.
- For additional product applications information including performance optimization, please contact your Master Chemical Authorized Distributor at 2trim.us/distributors.php, your District Sales Manager, the Tech Line at 1-800-537-3365, or visit our web site at www.master-stages.com.

PHYSICAL PROPERTIES (TYPICAL DATA)

Color (Concentrate)	Colorless	Flash Point (Concentrate).....	96°C (>205°F) (ASTM D-93)
Color (Working Solution)	N/A	pH (Typical Operating as a Range)	6.0-7.5
Odor.....	Mild	Conductivity Factor	None
Form	Liquid	Titration Factor (CL-1 Titration Kit)	None

MIXING INSTRUCTIONS

The recommended use concentration of CLEAN B1 is not to exceed 1% in a working cleaner bath. No special mixing procedures are required. Add the required amount of concentrate to the cleaner bath and stir until uniformly mixed.

HEALTH AND SAFETY

See the most recent SDS at 2trim.us/s/?i=1119-en-US-US.



NOTES

- Packaging: North America – 1-gallon jug, 5-gallon pail, 54-gallon drum, and 270-gallon tote bin.

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Consult Master Chemical Corporation for further information. For the most recent version of this document, please go to this

URL: 2trim.us/di/?i=22.

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