

Product Data Sheet

8500 (089JB)

BioDegradable Cleaner



Description:	8500 BioDegradable Cleaner (BDC, Hempel 089JB) is a water-soluble cleaning concentrate designed to clean a wide variety of construction surfaces.
Recommended use:	Cleaning of construction surfaces prior to coating, and cleaning of applied coatings. BDC can clean decks, roofs, floors, and walls prior to coating. BDC can clean aged acrylic, epoxy, polyurethane, and silicone coatings on decks, walls, and floors (all coatings must have a minimum 30-day cure). It can clean uncoated surfaces like concrete, masonry, and metal.
Features:	Non-toxic Bio-based Environmentally friendly
Certificates/approvals:	U.S. EPA DfE: 8500 is manufactured from materials recognized by the U.S. Environmental Protection Agency in their Design for the Environment (DfE) program.
Availability:	Available in North America. Not included in Group Assortment; other regions must confirm.

Colors and packaging:

8500 (089JB00000)	Light Amber (concentrate); Clear (diluted)	5-gallon pail
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Physical constants:

pH:	8.7 (concentrate); Neutral (Runoff)
Bio-Based Content:	>65%

The above tested results are typical values. Individual lots may vary up to 10% from the typical value. Further technical information can be found at www.neogard.com.

Application details:

Standard cleaning:	<ol style="list-style-type: none">1. Dilute the BDC concentrate with 10 parts water to 1 part cleaner.2. Apply the diluted cleaning solution to the substrate at a rate of approximately 450 square feet per gallon. Allow the solution to stand for 15 minutes. Do not allow the solution to dry. Areas with heavy dirt build up may require additional solution as well as scrubbing with a stiff-bristled broom.3. Before cleaner dries, rinse the surface under high pressure with clear water. Rinse thoroughly until cleaning solution has been fully removed.4. For maximum cleaning, use an extension wand and standard spray tip close to the substrate.5. Repeat the clean and rinse process until the desired surface finish is achieved.6. Allow the substrate to fully dry before applying coating.
Spot cleaning:	<ol style="list-style-type: none">1. In areas with very heavy dirt buildup, use BDC in concentrate form. Apply a small amount of solution to the affected area and scrub with a stiff-bristled broom.2. Before cleaner dries, rinse the surface under high pressure with clear water. Rinse thoroughly until cleaning solution has been fully removed.3. For maximum cleaning, use an extension wand and standard spray tip close to the substrate.4. Repeat the clean and rinse process until the desired surface finish is achieved.5. Allow the substrate to fully dry before applying coating.

Safety:	Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult Neogard Safety Data Sheets and follow all local or national safety regulations.
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Note: **8500 is for professional use only.**

Issued by: Hempel (USA) – 089JBB

This Product Data Sheet (“PDS”) relates to the supplied product (“Product”) and is subject to update from time-to-time. Accordingly, the buyer/applicator should refer to the PDS current as of the time of delivery. In addition to the PDS, the buyer/applicator may receive some or all of the specifications, statements and/or guidelines listed below or available at www.neogard.com (the “Additional Documents”):

No.	Document Description
1	PDS
2	Guide Specification
3	Application Manual
4	Other Technical Support Information (i.e. summary application tables, troubleshooting guides, maintenance manuals, chemical resistance charts and other technical information)

In the event of a conflict between this PDS and the Additional Documents, the conflict shall be resolved in accordance with the order of priority set forth above. In addition, the buyer/applicator should refer to the relevant Safety Data Sheet current as of the time of delivery and available at www.neogard.com. Buyer/applicator is responsible for determining the suitability of the intended use of the Product, and Neogard disclaims all responsibility for any use, handling and storage of the Product that is not in accordance with the requirements set forth in the relevant PDS and the Additional Documents. The terms and provisions hereof apply to this PDS, the Additional Documents and any other documents supplied by Neogard in respect of the Product. The Product is supplied and all technical assistance is given subject to the General Conditions of Sale of Hempel Products and/or Services available at www.hempel.com. NEOGARD MAKES NO OTHER WARRANTY THAT EXTENDS BEYOND THE WARRANTY REFERENCED THEREIN INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NEOGARD WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITION, OR THAT IN ANY WAY ARISE IN RELATION TO THE PRODUCT. 8500-PDS ksk 04122021.docx

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2728 Empire Central - Dallas, Texas 75235 - Phone (214) 353-1600 - Fax (214) 357-7532 - www.neogard.com