

BIODEGRADABLE LAUNDRY DETERGENT POWDER - VEGAN

Product Description

Biodegradable Laundry Detergent Powder is a high-performance, eco-friendly laundry care product developed for effective cleaning of white and colored garments. The formula combines plant-based surfactants, natural mineral-based cleaning support, and biodegradable builders to remove stains, odors, and daily residues while remaining gentle on fabrics. It is designed to deliver strong washing performance even at low temperatures without relying on harsh conventional chemicals. The product is suitable for households, retail markets, wholesale distribution, and private label laundry care lines.

Intended Use

The product is intended for routine washing of washable textiles in domestic and professional laundry applications. It is designed to remove dirt, stains, odors, and everyday residues from fabrics while supporting a gentler and more environmentally responsible laundry process. It is suitable for users seeking a biodegradable, phosphate-free, chlorine-free, and SLS-free powder detergent for regular laundry care.

Application Areas

The product may be used for washing white and colored garments, household textiles, baby clothes, and other washable fabrics compatible with powder detergent systems. It is suitable for home laundry use as well as for wholesale, retail, and private label product lines intended for consumer and professional laundry markets. It may be used in both low- and high-temperature washing programs according to textile care instructions.

Product Advantages

The product provides effective cleaning performance against stains, odors, and routine laundry residues through a biodegradable and eco-conscious powder system. It works efficiently at both low and high washing temperatures, helping support flexible wash routines and potential energy savings in lower-temperature cycles. The formula is free from phosphates, chlorine, SLS, and optical brighteners, making it suitable for users seeking a cleaner-label laundry option. It is gentle on fabrics and suitable for sensitive laundry categories, including baby clothing, when used as directed. The product leaves fabrics clean, soft, and lightly scented, with customizable fragrance options available.

Directions for Use

Use the product according to the washing machine capacity, soil level, fabric type, and local water hardness. Add the appropriate amount of powder to the detergent compartment or directly into the wash system as suitable for the machine type. Select the washing temperature and cycle according to the care instructions of the textiles being washed. For heavily soiled laundry, dosage may be increased where necessary. Always follow textile care labels before washing.

FOR MORE INFORMATION, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET



BIODEGRADABLE LAUNDRY DETERGENT POWDER - VEGAN**Physical and Chemical Properties**

Form: Free-flowing powder
Odor: Mild fragrance, customizable
Application Type: Laundry detergent powder
Laundry Compatibility: Suitable for white and colored laundry
Water Compatibility: Effective in low and high washing temperatures
Residue After Use: None when used as directed
Biodegradability: Biodegradable
Formula Type: Plant-based and mineral-supported powder system

Packing

Available in a wide range of packaging options depending on customer preference, market positioning, and filling requirements. Packaging formats may include kraft doypacks, PE refill bags, folding boxes, and bulk industrial drums for retail, wholesale, and professional distribution. Custom packaging, private label, private label manufacturing, OEM production, contract filling, fragrance customization, multilingual label design, and full branding support are available upon request. Bulk supply solutions for distributors and retailers worldwide can also be provided.

Storage Conditions

Store in the original, tightly closed packaging in a cool, dry, and well-ventilated place. Protect from moisture, direct sunlight, and excessive heat. Keep the packaging securely closed when not in use to preserve product stability and free-flowing powder structure.

Safety Information

Use the product only as directed for laundry applications. Avoid contact with eyes and prolonged skin contact. Do not inhale powder dust. Keep out of reach of children and unauthorized persons. Do not mix with other cleaning chemicals unless compatibility has been confirmed. Refer to the Safety Data Sheet (SDS) for detailed information on safe handling, storage, first aid measures, and disposal.

General Information

The information provided in this Technical Data Sheet is based on current knowledge and practical experience. It is intended as a general guideline for product application, handling, and storage, and does not constitute a guarantee of performance under all conditions of use.

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