



# SPOT LESS

DETERGENT FOR PROFESSIONAL WORKWEAR STAINED WITH OIL AND GREASE



## User guide

### DESCRIPTION:

SPOT LESS is a concentrated liquid detergent based on surfactants and water-soluble solvents. It has been formulated for cleaning professional workwear contaminated with mineral oils, synthetic grease and technical dirt. The product is suitable for hand washing and machine washing of mechanic overalls, aprons, work coats and heavily stained professional garments.

### FIELDS OF APPLICATION:

Suitable for washing and cleaning:

- professional work overalls
- workshop aprons
- work coats and technical work garments
- garments contaminated with synthetic grease and mineral oils
- heavily stained professional fabrics

### CHARACTERISTICS:

SPOT LESS is a specific detergent designed for cleaning heavily soiled and stained professional workwear. In particular:

- it can be used for both hand washing and machine washing;
- it helps remove synthetic grease, mineral oils and technical dirt that are difficult to eliminate with standard laundry detergents;
- it is suitable for washing work overalls, aprons, work coats and heavily soiled professional garments;
- it helps clean and refresh workwear exposed to frequent use;
- it is formulated with surfactants and water-soluble solvents suitable for removing technical dirt and oily residues.

### INSTRUCTIONS FOR USE:

SPOT LESS can be used for both hand washing and machine washing. Use the product exclusively on workwear.

#### Machine washing

- set the washing temperature to 90°C and exclude the prewash cycle.
- Use approximately 250 ml of product, adjusting the dosage according to the level of dirt.

#### Hand washing

- apply a sufficient amount of SPOT LESS directly onto the most stubborn stains.
- Leave the product to act for approximately 10 minutes.
- Then rub the fabric repeatedly.
- Rinse thoroughly with water.

#### Dosage

Recommended doses for washing 5 work overalls according to water hardness:

- 220 ml with soft water (0-15 °f);
- 250 ml with medium-hard water (15-25 °f);
- 280 ml with hard water (>25 °f).

One cap contains approximately 100 ml of product.

### PRECAUTIONS:

- Use only on workwear.

## NOTES:

Our indications are based on the current knowledge of the research and are intended to give the best guidance to the buyer-user. However, such indications require preliminary examination and testing of the fields of use, the types of materials present and the various conditions of application. The user decides independently on the suitability and the field of use. MARBEC Srl assumes no responsibility for the incorrect use of its products.  
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## WARNINGS:



### WARNING: DANGER

**Indications of danger:** Causes severe skin burns and severe eye damage. – Harmful to aquatic organisms with long-lasting effects. – Contains: d-Limonene, Orange Sweet Brasil Oil. May cause an allergic reaction.

**Precautions:** Do not breathe dust / fume / gas / mist / vapours / spray. – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. – Wear protective gloves/ protective clothing / eye protection / face protection. – Immediately call a POISON CENTER / doctor / . . . – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. – Avoid release to the environment.

**Contains:** POTASSIUM HYDROXIDE, Alcohols, C11-13-branched, ethoxylated (>2.5 moles EO), Isotridecanol, ethoxylate (>5-20EO)

Ingredients in accordance with Regulation (EC) No 648/2004:

Non-ionic surfactants between 15% and 30%, anionic surfactants less than 5%, potassium hydroxide. Perfume: d-limonene, Orange Sweet Brasil Oil.

UFI: UH60-D0Y8-C006-X33K

Rev7-Ver28112023

## PACKAGING:

- 3 L PE canister – box of 4 units

## YIELD:

Product yield depends on the level of dirt on the workwear, the amount of grease and mineral oils to remove, and the water hardness used during washing.

With one 3 L container, you can approximately achieve:

- Washing workwear with medium dirt  
Using the recommended average dosage of 250 ml for 5 work overalls, one container allows approximately 12 washes under normal technical dirt conditions.
- Washing lightly soiled garments  
When dirt is not deeply embedded and oily residues are limited, product consumption may decrease and the total number of washes may increase.
- Washing heavily soiled garments  
For garments contaminated with large amounts of synthetic grease, mineral oils and persistent technical dirt, a higher dosage may be necessary to achieve more effective cleaning.
- Use with hard water  
With hard water, the required dosage may be higher than for washes carried out with soft or medium-hard water.

Regular use of the product helps simplify future washes of workwear frequently exposed to technical dirt and oily residues.

## TECHNICAL DATA:

- Physical state: clear blue liquid
- Smell: characteristic
- Specific gravity (g/cm<sup>3</sup>): 0,995
- pH (20°C) of the pure product: 11-12
- Flame point (ASTM): non-flammable
- Solubility in water: soluble in water.

## STORAGE:

Keep the product tightly closed and at a temperature between 5 and 30 °C and not exposed to sunlight for a long time. When stored at low temperatures (<10°C) the product can become opalescent, but without affecting its use or performance. The stored product has a useful life of 2 years.

MARBEC SRL

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