



CLAX® Saturn

12G1

Booster - fatty soils, high water hardness

Description

Clax Saturn is a mainwash detergent specially formulated for use in commercial and on premise laundries. The product can be used for all water hardness areas and is suitable for washing heavily soiled cotton and polycotton fabrics.

Key properties

Clax Saturn is a well built, highly alkaline product, based on a blend of soap, nonionics, water hardness sequestrants, alkaline salts, anti-greying and anti-corrosion agents. The strong phosphate based building system ensures low water hardness ion concentration and consequently prevents precipitation of detergent components. Phosphates also function as anti-greying agents by keeping soil particles in suspension (prevents redeposition). In addition other ingredients with anti-redeposition properties have been included in the product. Clax Saturn has been formulated with silicates, which are the main source of alkalinity and function as anti-corrosion and bleach stabilizing agents. The product also contains an optical brightener ensuring long-lasting whiteness, and additional bleach stabilizing agents. Clax Saturn is most commonly applied in conjunction with a surfactant booster. This combination of products results in excellent removal and dispersion of fatty/oily soil. Combined with bleach, these products offer a strong system, which may be used for cleaning heavily soiled workwear from food industry, slaughterhouses, fisheries etc. Another important benefit of Clax Saturn is that it enables skipping the pre-wash step, leading to significant water, energy and time savings. Diversey maintains high standards of human and environmental safety worldwide. Contact our local technical manager or sales representative for any questions or comments on the human and environmental safety profile of Diversey products.

Benefits

- Excellent performance on heavily soiled workwear
- Prevents greying of linen; stabilisation of soil particles in the wash liquor
- Ensures long-lasting whiteness
- Saves water, energy and time when used for washing workwear soiled with mineral oil (by skipping pre-wash)
- Prevents corrosion of machine parts

Use instructions

For best results:

1. use softened water,
2. segregate polyester cotton articles from other articles and wash separately,
3. separate white and coloured goods,
4. sub-sort into light, medium and heavily soiled articles.

Dosage*

Dosage level is dependent on wash classification. Dosage recommendation in g/kg dry goods:

- Light soiled items: 6 - 10
- Medium soiled items: 10 - 18
- Heavily soiled items: 15 - 30

**This dosage is according to optimal conditions, recommendations may vary, please consult with your Diversey representative for directions.*





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Technical data

Appearance: White powder
pH value (in use): ~ 12
Bulk density (g/L): 1025
Total Alkalinity (%Na₂O; pH 3.6): 32.5

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet; sds.diversey.com. Store in original closed containers away from extremes of temperature. Only for professional users / specialists.

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