

## Clax Build Alkali / builder booster

## Description

**Clax Build** is a liquid alkali builder/ booster, based on a mixture of alkalis and NTA (water hardness binder), for use in medium to hard water(125-250ppm).

## **Key Properties**

Clax Build is a powerful alkali builder/booster, which is based on a balanced blend of alkali, water hardness sequestering agent and anti-greying agents. The NTA based building system ensures low water hardness ion concentration and consequently prevents precipitation of detergent components. In this way this building system also functions as anti greying agent by preventing formation and deposition of water hardness salts onto fabric.

**Clax Build** is most commonly applied in conjunction with a surfactant booster. These products combined with bleach offer a powerful system, which may be used for cleaning fabric from hospitals and other health care establishments. When combined with a main wash detergent, **Clax Build** enhances the wash performance on heavily soiled goods by increasing the PH of the wash solution.

#### **Benefits**

Combined with a surfactant booster or main wash detergent:

- •Improves soil removal, especially of food (protein) and fat stains9e.g. restaurant and kitchen linen.
- •Prevents greying of linen by stabilisation of soil particles in wash liquor
- •Improves wash performance by affecting the soil-fibre interaction (swelling)

#### **Use Instructions**

Dosing level is dependent on water hardness levels, nature and level of soil and type of fabric.

Dosage recommendation Dosage (ml/kg dry goods)

Soil level

 Light
 8-12

 Medium
 15-20

 Heavy
 25-40

## **Technical Data**

Appearance 15.0 Alkalinity(%Na2O;PH3.6) 12.5 Relative density 1.272

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

## Safe Handling and storage Information

Store in original closed containers or (where applicable) in an approved bulk tank, away from extreme temperatures.

Full guidance on the handling and disposal of this product is provided in a separate material data sheet

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Diversey Eastern and Central Africa Ltd Kaptagat Road,Loresho P.O Box 41939-00100GPO Nairobi Tel +254 (20) 4224000 / 3008000 Fax +254(20) 4224888 / 4180481 www.diversey.com