

## Clax Build lite

### Alkali and water softening booster

# 12A1

#### Description

**Clax Build lite** is a liquid alkali water softening booster containing alkaline ingredients and special chelation ingredients for use in low to medium water hardness conditions.

#### Key properties

**Build Lite** is an effective alkali booster, which is based on a balanced blend of alkalines, water hardness sequestering agents and anti-greying agents. The building system ensures low water hardness ion concentration and consequently prevents precipitation of detergent components and greying of fabric.

It is most commonly applied in conjunction with a stain removing booster. These products, combined with bleach, offer a powerful system, which may be used for cleaning linen from hospitals and other healthcare establishments. It may also be used to wash hotel and restaurant linen.

When combined with a mainwash detergent, **Build Lite** enhances soil removal from heavily soiled wash goods by affecting the soil-fibre interaction as well as by saponification of fatty soil.

#### Benefits

Combined with a surfactant booster or a mainwash detergent:

Improves soil removal; especially food (protein) and fat stains (e.g. restaurant- and kitchen linen)

Counters greying of linen; stabilizes soil particles in the wash liquor

Improves wash performance by affecting soil-fibre interaction (swelling)

Prevents yellowing of linen

#### Use instructions

Dosing level is dependent on wash classification.

#### Dosage Recommendation:

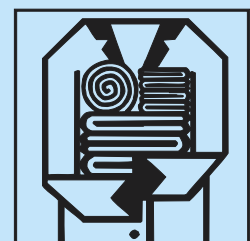
<u>Soil level</u>	<u>Dosage (ml/kg)</u>
Light	3 - 5
Medium	6 - 10
Heavy	10 - 15

Fat removal performance is enhanced at temperatures of 60-70°C. For food plant use, rinse with potable water to remove residue in all materials that may contact meat or food products.

#### Technical data

Appearance	Clear amber liquid
Total alkalinity [% Na <sub>2</sub> O;pH 3.6]	20
pH [neat]	13.5
Specific Gravity [20°C]	1.33

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



## **Clax Build lite**

### **Safe handling and storage information**

Store in original closed containers or (where applicable) in an approved bulk tank, away from extremes of temperatures. Do not store in food processing or food storage areas. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

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