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Technical Bulletin



Sodium Hypochlorite

Liquid Chlorine Bleach

Product Description:

SODIUM HYPOCHLORITE is a 12.5% Commercial Grade Sodium Hypochlorite, greenish yellow liquid exhibiting a strong chlorine odour.

- Textile Manufacture
- Commercial Laundries
- Institutional Laundries
- Industrial Laundries
- Hotel and Motel In House Laundries
- Convalescent Homes In House Laundries
- Dairy Farm Sanitising

Application:

For laundry work the following may be used as a general guide.

A stock solution of bleach should be prepared to give a 1-2% available chlorine level.

Best results will be obtained by bleaching in the final rinse using a medium dip at 60°C for seven minutes, but satisfactory results will also be obtained by bleaching in the wash. However, the wash temperature should not exceed 65°C or fabric damage is likely.

CAUTION: SODIUM HYPOCHLORITE in the concentrate form is a corrosive agent to skin and clothing. In the case of contact, remove contaminated clothing and thoroughly wash the skin with fresh water.

DO NOT MIX SODIUM HYPOCHLORITE with acids or acidic detergents as toxic vapours will be emitted. As with other chlorine bleaches SODIUM HYPOCHLORITE should not be used on POLYESTER or POLYESTER/COTTON blend fabrics. Bleaching of these items should be carried out with "OXYGENE" oxygen release bleach.

SHELF LIFE: As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 6 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.

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