

# Technical Bulletin

## IHL Sequest 400

### Laundry Additive

#### Product Description:

IHL SEQUEST 400 is a highly complex sequestering agent designed to remove the effects of high iron & manganese levels in the wash water.

Iron & manganese are naturally present in Australian source waters. In the bivalent form (Fe<sup>++</sup> or Mn<sup>++</sup>), Iron & Manganese are soluble & colourless. Upon exposure to air or oxidants, these metals are oxidised to the trivalent form (Fe<sup>+++</sup> or Mn<sup>+++</sup>), which are both insoluble & coloured.

Even at low levels, reactions with chlorine will form insoluble metal salts causing stained laundry, Red stains for Iron & Black stains for Manganese.

IHL SEQUEST 400 provides a solution to Iron & Manganese issues by holding the metals in the bivalent form, remaining colourless and in solution.

#### Application:

IHL SEQUEST 400 is for professional use and should be used in the bleach or detergent cycle. Use rates will vary, depending on the level of soiling.

Light Soiling:	0.5 to 1ml per kg of dry linen
Medium Soiling:	1 to 2ml per kg of dry linen
Heavy Soiling:	2 to 3ml per kg of dry linen

**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 24 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. **Page 1 of 1**