



Companion in Hygiene Solutions

## TECHNICAL INFORMATION SHEET

# 11A PREMIUM LAUNDRY DETERGENT

### Product Description

A concentrated biological detergent formulated to remove the heaviest soiling from all types of natural and synthetic fabrics.

### Features and Benefits

- Can be used in all water conditions.
- Complex blend of surfactants, sequestrants, anti-greying agents and enzymes.
- Suitable for manual or automatic dosing.
- Very effective at low temperatures of 30°C.
- Excellent performance on a wide range of stain including blood and food stains.
- Prevents greying of linen.
- Suitable for washing delicates and coloureds.
- May be used for cleaning fabric from hospitals, healthcare and all other establishments.
- Advanced enzyme blend for optimal performance against blood and food stains.

### Use Instructions

Automatic dosing:

Use at a rate of 10-15ml/kg dry fabric weight.

The correct concentration will be pre-set by your local representative.

Manual dosing:

Dose at the rate shown depending on level of soiling and water hardness. Dose rates are shown ml per 4-5 kg of dry fabric weight.

Soiling	Light	Normal	Heavy
Soft/medium water	37ml	75ml	112ml
Hard water	57ml	95ml	132ml

For best results

- Use softened water.
- Segregate polyester cotton articles from other articles and wash separately.
- Separate white and coloured goods.
- Sub-sort into light, medium and heavily soiled articles.

### Safe Handling and Storage

See visual information to right.

Full guidance on the handling and safe use of the product can be obtained from the Safety Data Sheet.

Store in original container.

Avoid extremes of temperature.



### Health & Safety

HAZARD AS SUPPLIED



Not classified. Wear gloves for prolonged use.



HAZARD WHEN USED AT RECOMMENDED DILUTION.



Not classified. Wear gloves for prolonged use.



## Technical Information

Appearance: White liquid

pH: 8.5 - 10.5

Relative density: 1.04

Odour: Characteristic

Solubility: Fully miscible in water

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

## Problem Solving

In cases of poor results check water quality (change in hardness of supply to the washer), machine parameters (overloading, mechanical faults, heater thermostats), the dispensing system is working and that the correct dose of product is being fed into the washer.

Problem	Solution
Poor soil or stain removal	Check wash pH is in recommended range for bleach system. Check correct wash process is being used for the type of soiling.
Discolouration of whites	Check rinsing of detergent from fabrics (fabric pH should be no higher than about 8.5 at the end of the wash). Check addition rates of sour if being used (fabric pH should be 6 –8). Iron contamination should be no higher than 0.15 ppm. Overuse of fabric softener can lead to yellowing, check dosage. Dye Transfer- check if washing coloured items in same wash as whites.
Fabric damage	Check for sharp surfaces in machine/wash baskets etc. that may be causing snagging. Check for possibility of spillage of bleach or acid containing products onto the linen whilst in use. If fabric is generally weak with holes appearing, check bleach process.

## Available Pack Sizes

SKU	Pack Size
BD11A/D	20L