

### Product Data Sheet

Product Code: BLU

Issued: December 5, 2012

## What is Blue Active?

BLUE ACTIVE is a premium-grade laundry powder. It has a powerful cleaning and brightening action and the fragrance of fresh flowers. BLUE ACTIVE is safe for washing all cottons, coloureds, whites, washable synthetics and blends.

### Key Benefits

- ✓ Works in both **hot and cold** water.
- ✓ Suitable for both front-loaders and **top-loaders**.
- ✓ Contains **biodegradable** surfactants and no added phosphates.
- ✓ Contains **colour-brighteners** for vivid whites and colours
- ✓ Contains **enzyme** stain-removers.
- ✓ **Antibacterial** with peroxy compounds.
- ✓ **Lingering**, fresh floral scent.

## How Does It Work?

BLUE ACTIVE dissolves readily in water to unleash a barrage of powerful ingredients selected for their ability to emulsify fats and oils, sequester water-hardness ions, digest proteins, bleach out stains, suspend dirt particles, enhance the colours and perfume the fabric. The alkalinity of BLUE ACTIVE is important for extracting soils from the fabrics.

### For Use On...

BLUE ACTIVE is a detergent for industrial and domestic laundering of clothes, and can be used to wash cottons, coloureds, whites, synthetics and blends in laundry washing machines. It is suitable for both top-loaders and front-loaders. NOTE: It is not suitable for washing woollens or delicate silks and linens which should be dry-cleaned.

## Technical Data

### Composition

BLUE ACTIVE contains a blend of surfactants and builders together with whitening and brightening agents. It is perfumed with a fresh fragrance and contains agents for softening hard water. The enzymes in BLUE ACTIVE give it extra cleaning power for removing spot stains such as grass and proteins.

### Properties



COLOUR – Blue powder  
ODOUR – Pleasant fresh perfume  
pH = 10 - 11 at 1:300 dilution

DISSOLUTION — Dissolves easily with minimal stirring  
FOAM – Low-Foaming

### Environmental Care



BLUE ACTIVE conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage.

BLUE ACTIVE is non-flammable, contains biodegradable surfactants and no added phosphates. BLUE ACTIVE containers will be cleaned and reused if returned to Agar Cleaning Systems

Pty Ltd., significantly reducing plastic usage and waste. They can also be recycled.

### Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".

First Certified: 30 April 1996 SAI Certificate No.: QEC7358

## Application

1 Scoop (supplied in pack) = 75ml

Machine	Light Load	Medium Load	Full Load
Front loader/ Twin-tub	1/2 scoop	1 scoop	1 2/3 scoops
Top loader	1 scoop	1 2/3 scoops	2 1/2 scoops
Industrial machines: 750 grams per 100kg of dry washing			

Add an extra 1/2 cup in hard-water regions. 1 cup = 250ml.

- Fully dissolve BLUE ACTIVE before adding clothes to machine. Add the powder to 2L of warm water in a bucket. Stir well briefly, then leave for a few minutes. Stir well again. It should now be fully dissolved.
- Always test new items for colourfastness: dip a corner of the garment in a solution of BLUE ACTIVE in hot water then squeeze. If the colour runs out, it is not colourfast and this garment should not be washed with BLUE ACTIVE.
- Follow clothing maker's instructions for laundering woollens.
- Turn delicate garments inside out.
- Do not dry coloured garments in full sun.
- Do not add chlorine bleach to BLUE ACTIVE wash solutions.
- Pre-spray collars and cuffs or other heavily soiled fabric with SOLSPRAY.
- Stains will be removed more effectively if washed promptly and if pre-soaked.
- After adding BLUE ACTIVE to the wash, rinse hands with clean water to avoid skin contact with the powder. People with sensitive or damaged skin should wear gloves.

### Water Temperature:

Use COLD water for bleeding colours, pleated garments, blood or chocolate stains.

Available in: 5KG, 10KG, 25KG

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all of its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.