

**VIPER PLUS** A-4610  
*Liquid Laundry Detergent*



**DESCRIPTION**

**VIPER PLUS** is a powerful liquid detergent developed for commercial and or on premise laundries.

**VIPER PLUS** is formulated with sophisticated surfactants, and optical brighteners to provide effective penetration and emulsification of soils from natural and synthetic fabrics, while maintaining maximum whiteness.

**APPLICATIONS**

**VIPER PLUS** is recommended for use in washer extractors and continuous batch (tunnel) washers equipped with automatic dispensers.

**VIPER PLUS** is particularly effective on heavier classifications when used in combination with alkali builder: **MAGNUM (A-5328)** in the wash zone. It may be used as a pre-wash spray on coloured cotton fabrics for difficult stains.

**PRODUCT BENEFITS**

- Highly sophisticated blend of surfactants and suspending agents for effective soil removal
- Contains optical brighteners for maximum whiteness
- Controlled viscosity for automatic dispensing
- Does not contain harsh solvents
- Enable to comply with regulations on COD levels of effluents
- Reduces water and energy consumption
- Formulated with biodegradable surfactants for minimal environmental impact
- Very cost effective

**PHYSICAL PROPERTIES**

Appearance .....	Fluid liquid
Colour .....	Blue
Odour .....	Perfumed
pH (1%) .....	10.0 -10.8
Specific Gravity .....	1.1 kg/L

## DIRECTIONS FOR USE

### MAIN WASH ZONE

**VIPER PLUS** is normally dosed as the detergent into the wash zone in conjunction with the alkali builder **MAGNUM (A-5328)**.

- **Light to Medium Soil:** 2ml to 6ml per kg of dry linen with **MAGNUM (A-5328)** - 4ml to 10ml.
- **Heavy Soil:** 6ml to 10ml per kg of dry linen with **MAGNUM (A-5328)** – 10ml to 15ml.

Trials may be conducted with **VIPER PLUS** and **MAGNUM (A-5328)** to obtain optimum results. **Higher dosage may be required for hard water.**

### PREWASH

**VIPER PLUS** may be used as a pre-wash spray on coloured cotton fabrics for difficult stains. Follow with normal wash procedure.

Use a 10% dilution on coloured fabrics as a soak or as a spray on white or delicate fabrics.

## STORAGE & SAFETY

Avoid contact with eyes and skin. Wear safety glasses if splashing is likely to occur. Wear rubber gloves if prolonged skin contact is expected. **Keep out of reach of children.**

*For further information please refer to the Material Safety Data Sheet.*

## PACKAGING

Ref: A-4610-O2 ..... Pail 25L  
Ref: A-4610-U2 ..... Drum 205L

## WARRANTY

*The information contained herein is presented without guarantee or warranty and the Seller disclaims any liability incurred from the use thereof. Nothing contained herein is to be construed as a recommendation for any use in a commercial process not controlled by the Seller, nor for a use which is in violation of any existing patent, foreign or domestic, or of applicable laws and regulations. THE SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, EXCEPT AS EXPRESSLY STATED IN SELLER'S SALES CONTRACT OR SALES ACKNOWLEDGEMENT FORM.*