

# Technical Bulletin

## LAB 415

### Alkaline Spray Wash Cleaner

#### Product Description:

Technically advanced liquid alkaline spray washing compound for both ferrous and non ferrous metals. LAB 415 liquid spraywash compound is an alkaline, low foaming detergent, formulated to provide superior wetting and rinse ability with the added dispersancy and cleaning power of phosphates. This versatile cleaner can be used in all automotive & engineering industries where spray wash tanks are in use.

1. Heavy duty detergency cleaning performance, yet industrially safe on all metals.
2. Non foaming under severe spray wash conditions such as high pressure, low temperature or soft water.
3. Safe for industrial use on aluminium and galvanised as well as all other common metals such as steel and magnesium.
4. Free rinsing.
5. Liquid – easy to feed, can be automatically dosed
6. Added sequestering agents to effectively handle hard water.
7. Buffered to maintain effective cleaning through life of solution.
8. Contains technology to provide multi metal safe cleaning
9. Biodegradable, which enables direct sewage disposal, where effluent water pollution is a problem.

#### Application:

LAB 415 can be added to the warm circulating water from 4ml to 8mls per litre of water and heat to 40oC to 50oC. Severely soiled (Heavy Grease) parts may require up to 40ml LAB 415 / Litre hot water. Lab 415 spray wash detergent, when used with recommended dilutions, is safe on iron, stainless steel, soft metals such as aluminium & galvanized steel, copper PVC, polyethylene, rubber & glass linings.

**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.