

LAC 147 EU

CLEANER



CUSTOMER: LARGE INDUSTRIAL MANUFACTURER

PRODUCT

LAC 147 is a specially formulated liquid alkaline cleaner designed for industrial applications for in-process cleaning of sensitive aluminum alloys that are prone to staining in alkaline systems. Using the latest additives for detergency and wetting available, LAC 147 offers exceptional cleaning properties for the removal of most industrial contaminants, particularly smut and fine particulate entrained into the surface of the substrate. Residual films of LAC 147 can provide corrosion protection for parts in storage.

LAC 147 is ideally suited for facilities requiring a high degree of cleanliness on their ferrous and aluminum materials. LAC 147 should always be added to the water in the washer.

PROCESS AND EQUIPMENT

Industry/Market	Industrial
Product Type	Cleaner/De-greaser
Product Number	4103800000
Machinery Involved	Immersion and Spray Wash Systems
Description of Environment	Degreasing multi-metal components
Volume Used	15,000 liters
Date of Use	2014 to present
Documented Cost Savings	Unavailable

▷ DESCRIPTION OF PROBLEM

Previously used de-greasers were not compatible with certain metals and require processes to be split. The previous alkaline de-greaser offered acceptable cleaning ability but, due to certain hazardous components and the lack of a rust preventative component, it meant that a further rinse was required, causing inefficiency and extra cost.

▷ SOLUTION

The LAC 147 EU was developed to provide excellent cleaning ability and be compatible with all metals, whilst removing the corrosive nature and applying a rust preventative coating to the parts. This allows the customer to continue to use the product in all of their wash processes and remove the need to spray ferrous parts with aerosol rust preventatives after washing. The risk to the operators has also been reduced by using the LAC 147 EU.

▷ CUSTOMER TESTIMONIAL

The LAC 147 EU is viewed as an excellent product and removes the inefficiency of having to wash aluminum, and other reactive metals, through specific processes separate from the ferrous parts. The operators can now safely handle parts after washing with no risk.