

LAC 160

CLEANER



CUSTOMER: LARGE INDUSTRIAL MANUFACTURER

PRODUCT

LAC 160 is a liquid alkaline cleaner used primarily in industrial power spray and immersion degreasing applications for in-process cleaning of ferrous and aluminum metals. Incorporating the latest surfactant technologies for detergency and wetting available, LAC 160 offers exceptional cleaning properties for the removal of most industrial contaminants, particularly heavy mill oils, grease, hydrocarbon oil based process lubricants, smut, and fine particulate entrained into the substrates surface. The residual films of LAC 160 can provide short-term corrosion protection for parts in storage and during shipping. LAC 160 contains no potassium hydroxide or sodium hydroxide. LAC 160 is designed for use on both ferrous and non-ferrous metals.

PROCESS AND EQUIPMENT

Industry/Market	Industrial
Product Type	Cleaner
Product Number	4102500000
Machinery Involved	Immersion and Spray Washes
Description of Environment	Used to wash oil/grease off metal components and apply a rust preventative coating.
Volume Used	35,000 liters
Date of Use	2012 to present
Documented Cost Savings	£12,000 year one

▷ DESCRIPTION OF PROBLEM

The customer used to use three wash chemicals which had a number of issues; chemical hazards, poor corrosion protection, high cost, short tank life and poor bacteria rejection. The customer performed trials to look at improving safety, quality and total cost for their processes.

▷ SOLUTION

When the customers have trialed the LAC 160 in tendering processes against competitive products, based on all the parameters, it has been highlighted as giving the best quality and performance, also proving to give the lowest total process cost. The cleaning performance was proven at a low concentration, the foaming in spray systems was low (thus helping the cleaning and preventing overflow or machine malfunction), the corrosion protection after washing was good and the finish of the parts was excellent.

▷ CUSTOMER TESTIMONIAL

The product is viewed by the customer as a very effective cleaner and is hailed for its dynamic uses; it can also be used neat, where it is sprayed onto oily parts and rubbed off, both cleaning the substrate and leaving an imperceivable rust preventative film.