



Alkaline cleaners & degreasers



An important phase of metal working, fabricating and finishing is cleaning. **Alkaline cleaning fluids** are preferred in metalworking shops because they effectively remove oils, greases, and other contaminants from metal surfaces without causing corrosion. Their high pH helps break down tough residues, making them ideal for preparing parts for further processing like coating, welding, or assembly. Additionally, alkaline cleaners are generally safer for workers and equipment compared to harsher acidic alternatives, offering a good balance of cleaning power and material protection.

Which alkaline cleaner is right for you?

Determining factors in alkaline cleaner selection requires consideration of factors like base metal to be processed and nature of the oils to be removed, since softer metals require less aggressive chemistry.

Castrol® has extended our Techniclean™ family of cleaners with the introduction of new alkaline-based cleaners to meet your industrial cleaning needs.

Castrol® Techniclean™ FC is a heavy-duty, alkaline-based cleaner designed for use on industrial floors and for cleaning general work areas. Techniclean FC is good for both mop buckets and floor scrubbing equipment. It's moderate foaming and effectively removes soils such as oil, grease, emulsions and general workshop grime.

Castrol® Techniclean™ D 210 is a heavy-duty, alkaline-based spray cleaner designed for steel and aluminum alloys. It's highly concentrated formula tackles the toughest cleaning tasks and difficult to remove soils, including heavy-duty neat cutting or forming oils, pastes, waxy corrosion preventive films, lubrication oils, greases, carbon and rust.

Castrol® Techniclean™ VC 1 is a mild, alkaline-based vibratory and tumbler cleaner formulated specifically for operation where ferrous or no media is used. It can effectively remove soluble oils, light-medium duty neat cutting or forming oils, lubrication oils, soft film corrosion preventives, swarf and general dirt. It helps keep the vibratory bowl clean and media bright and free of corrosion.

Castrol® Techniclean™ VC 2 is an alkaline-based vibratory cleaner formulated to be used with all types of media. It is specifically recommended for zinc and aluminum, and is safe for ferrous and yellow metals. With hard water stability and a nitrite-free formula, it will not cause media glazing and provides excellent bath cleanliness and clean rinsing.

Contact us today

Ready to enhance your metal finishing operations? Contact us today at **888-CASTROL** to learn more about our new alkaline-based cleaners or to get more information on other options that might be suitable for you.