



Better Chemistry. **Better Business.**

Aqualube 1 XC

Product Code: 2530003
Revised Date: 02/10/2017

Aqualube 1 XC

Aqualube 1 XC is non-amine soap based general-purpose lubricant for use on most metal substrates. It is formulated to prevent tarnish (oxidation) from occurring on brass and copper during forming operations and in post forming storage.

Aqualube 1 XC contains no extreme pressure additives. It is however, for this reason, easily removed from parts using mild cleaners when required.

Aqualube 1 XC is designed to produce an invisible soap film on the surface of metallic substrates to impart “slip” to parts such as fasteners, clips, grommets, findings, eyelets, and other small parts. This is often desirable on surfaces that inherently lack an appreciable degree of lubricity such as stainless steels, nickel, and aluminum.

Aqualube 1 XC can be used after cleaning or plating as a water shedding agent, to impart short term in process corrosion resistance, and lubricity.

Features	Benefit
Low free alkalinity	Safer to handle
Amine free	No amine induced corrosion or cracking
Anti-tarnish protection	Simplifies post forming cleaning
Dry film (soap) lubrication	Parts “feed” easily
High % of sustainable raw materials	Ecologically preferable

CHARACTERISTIC

Specific gravity	1.01
Weight per gallon.....	8.43
PH	11 to 12
Appearance	semi viscous amber

OPERATING PARAMETERS

Aqualube #1 XC is normally used at a concentration of 0.25 – 5.0 % by volume but it may be used at higher concentrations if required. Solutions may be heated to accelerate drying of parts. **Aqualube #1 XC** is moderately alkaline and should be handled with care. Safety glasses and chemical resistant gloves should be used when handling and working with this product.



Product Bulletin

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Persons handling and working with **Aqualube #1 XC** should read and thoroughly understand the Material Safety Data Sheet for the product.

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

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