

Aqua Lube N-510

Metal Stamping Drawing Lube, Synthetic

Aqua-lube N-510, is a severe duty water-based metal stamping and deep drawing forming lubricant for stainless steel, steel and other metals. Also used as a fine blanking lube, providing excellent shear lubrication. Free of chlorine, sulfur. Green, biodegradable technology.

Aqua lube N-510 is a viscous liquid that adheres to metal providing superior tool life, providing higher quality metal parts. Provides light rust protection and 100% washability in conventional water-based systems.

Aqua lube N-510 is free of oils and hydrocarbons eliminating the concern of oil disposal and contamination 100% synthetic. Can be used on stainless steel and other high alloy metals. Ideal for use where parts are going to paint, plating, or adhesive coatings that must be clean for bonding.

Features & Benefits

- No oils: provides cleaner work areas, and happier employees.
- Easy clean-up: parts rinse easily, and totes rinse out with water.
- Corrosion protection: when applied to clean steel.
- Biodegradable: water-based system is safer and easier to use.
- Aqua Lube N-510 is free of oils and hydrocarbons.
- Ideal for use where parts are going to paint, plating, or adhesive coatings that must be clean for bonding.

Physical Data

pH	12.5
Product Type	Liquid
Spec. Gravity	1.194
lbs./gal.	9.96
Foam, 0 = Low, 9 = High	1
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.

Typical Processing

Medium duty applications: prepare a 10-25% by volume solution of Aqua Lube N0510 with

water. Determine ideal use level per application. Spray, rollcoat or swab metal going into press.

Severe duty drawing @100% use rate:

Roll-coat, brush or swab the lube on the metal and proceed.

Aqua lube n-510 when used in a water diluted form can be filtered and recirculated for a ultra-low cost lubricant system. A central system is ideal.

Packaging

Container Type	55 Poly
Net Units	465
Tare Wt.	25 lb.
Gross Wt.	490
DOT_Name	Not regulated by D.O.T.
DOT Hazard	Not regulated
Tarriff ID	n/a

Use Parameters

Concentration Range	100 - 5% or as needed
Temperature Range	Up to 200F.
Time Range	n/a
Agitation	n/a

Waste Disposal

Remove fats, oils, grease, metals, suspended solids.

Holding Tank Materials of Construction

Steel, stainless, or poly.

Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.

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Our People. Your Problem Solvers.

For more information on this process,
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