



Aqua Lube SML-203

Metal Stamping Drawing Lube, Synthetic

Aqua-lube SML-203, is a water-based drawing and forming lubricant for steel, zinc galvanize, stainless and aluminum.

Water Based, heavy duty drawing performance & excellent corrosion protection.

Aqua-lube SML-203 is a thick viscous liquid that adheres to metal providing superior tool life, providing higher quality metal parts. Provides a cleaner work environment.

Aqua-lube SML-203 is free of oils and hydrocarbons eliminating the concern of oil disposal and contamination Easy clean-up of tools, machines, parts bins, and plant environment.

Features & Benefits

- No oils.
- Provides cleaner work areas, and happier employees.
- Easy clean-up.
- Parts rinse easily.
- Filterable and easily recycled.
- Superior corrosion protection.
- No rust or stains.
- Biodegradable.
- Water based systems are safer and easier.
- Advanced lubrication.
- Provides extended tool life.
- Cleaner parts.
- Parts are easily rinsed for cleanup.
- Provides excellent shearing properties with extended tool life.

Physical Data

pH	9.5
Product Type	Liquid
Spec. Gravity	1.05
lbs./gal.	8.76
Foam, 0 = Low, 9 = High	4
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.



Typical Processing

1. Prepare a 1 - 15% by volume solution of Aqua-lube SML-203 with water.
2. Concentration depends on the difficulty of draw, forming, or shear.
3. Roll-coat, flood, spray, or mist the above lube solution on the metal and proceed.
4. Aqua-lube SML-203 can be filtered and recirculated for an ultra-low cost lubricant system.
A central system is ideal.

Packaging

Container Type	Drum tote
Net Units	1000
Tare Wt.	25 lb.
Gross Wt.	534
DOT_Name	Not regulated by D.O.T. (Road shipments). Not subject to IMDG code (Ocean shipments).
DOT Hazard	Not regulated.
Tarriff ID	

Use Parameters

Concentration Range	1 - 25%.
Temperature Range	Room Temp.
Time Range	n/a
Agitation	Light in central.

Waste Disposal

Remove contaminating oils or metals - 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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