



Coolube® 2210AL

Technical Data Sheet

Coolube® 2210AL is a metal cutting lubricant formulated specifically for aluminum and stainless steel. Designed for Minimum Quantity Lubrication (MQL), it reduces friction at the cutting interface to improve performance and extend tool life. Its non-staining, non-oxidizing formula helps maintain clean machining conditions over time.

Use for



Drilling



Milling



Tapping



Routing



Sawing



Turning

Aluminum

Stainless Steel

Benefits

- 100% natural, bio-degradable and non-toxic
- Non-oxidizing with no sticky buildup
- No VOC's, chlorine, or silicone
- Completely skin safe & operator friendly
- Improves surface finishes
- No unpleasant odors

Application

MQL applies a small amount of high-quality lubricant directly to the cutting tool/workpiece interface, forming a lubrication boundary that reduces friction and minimizes heat generation.

- Increase tool life up to 500%
- Eliminate flood coolant mess, treatment, and disposal
- Increase chip value by eliminating coolant contamination
- Use as little as 2-4 oz per shift

More information on Minimum Quantity Lubrication: unist.com/mql



Explore the full line of Coolube® lubricants:

unist.com/clb



LIFETIME PUMP WARRANTY

Unist pumps are warranted for life when used exclusively with **Unist Lubricants**.

unist.com/lifetime-pump-warranty

Technical data

Typical properties

Hazardous classification:	None	Flash Point:	446°F [230°C]
Appearance:	Clear to Hazy Liquid	Freezing Point:	<32°F to -4°F [<0°C to -20°C]
Odor:	Low Indescript	Density @ 140°F [60°C]:	6.85 - 7.68 lbs/gal [.82 - .92 kg/l]
Water Solubility:	Insoluble	Viscosity @ 104°F [40°C]:	<14.5 cSt [76 SUS]

Shelf life

24 months if stored at the proper storage conditions in sealed, unopened containers. Unused product should be retested after 24 months.

Storage

Store in a dry location at ambient temperatures.

Available sizes

8 oz [.23 L] bottles, 1 gal. [3.7 L] jugs, 5 gal. [18.9 L] pails, 55 gal. [208 L] drums.

Visit unist.com/sds for complete health and safety information.

NEED MORE INFORMATION?



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