

# AmberLube™ EC

## Biodegradable Aqueous Lubricant

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### Description

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AmberLube EC is a water-based lubricant which does not contain volatile organic compounds (VOCs) or ozone depleting substances (ODSs). This formula may be applied in the tube bending, swaging, stretch forming and skin forming of ferrous and non-ferrous metals such as aluminum, titanium and stainless steel. It also contains special anti-corrosive agents to protect form tools, dies, mandrels and bending tools from harmful oxidation. AmberLube EC's anti-wear lubricants reduce scratching, galling, and metal to metal contact.

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### Features and Benefits

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- Non-aggressive toward aluminum, ferrous and other space age metals
- Biodegradable and poses no environmental or health risks
- Does not contain oil, nitrites, sulfur, chlorine, phenols, DEA, glycol ethers or any other hazardous solvents
- Will not degrade cleaning solutions as readily as traditional oil or solvent lubricants
- Pleasant smelling and does not require ventilation
- Water-based formulation rinses easily

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### Typical Physical Properties

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Appearance	viscous, amber liquid
Specific gravity @20°C	1.06
LBS/gallon	8.86
pH (5% solution)	8.10
Flash point	>200°F
VOC g/kg	0

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### Recommended Process Parameters

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Apply AmberLube EC consistent with normal process fluids. AmberLube EC may be rinsed effectively with a member of the AmberClean Series, such as AmberClean L12, or at 120° F with deionized or soft water.

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### Availability

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55 gallon drums, 5 gallon pails, 1 gallon containers



*Phone: 714-701-3900*

*Fax: 714-701-3912*

*[www.innovativeorganics.com](http://www.innovativeorganics.com)*

*4905 East Hunter Avenue*

*Anaheim, CA 92807*

*ISO 9001-2000 Certified*

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