



SPECIALTY CHEMICALS / BIODEGRADABLE AQUEOUS LUBRICANT

AmberLube™ EP



AmberLube EP is a water-based extreme pressure lubricant that 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 nonferrous 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 EP's anti-wear lubricants reduce scratching, galling and metal to metal contact.

TYPICAL PHYSICAL PROPERTIES

Appearance	Viscous, amber liquid
Specific gravity @ 20°C	1.07
Lbs/gallon	8.96
pH (5% solution)	8.50
Flash point	>200°F
VOC g/kg	0

RECOMMENDED PROCESS PARAMETERS

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

AVAILABLE PACKAGING

55 gallon drums, 5 gallon pails, 1 gallon containers

FEATURES AND BENEFITS

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

Saint-Gobain Surface Conditioning

4905 East Hunter Avenue, Anaheim, CA 92807

Tel: 714-701-3900 Fax: 714-701-3912

surfaceconditioning.saint-gobain.com

Saint-Gobain Surface Conditioning believes that the data contained herein is factual and the opinions expressed are those of qualified experts. The data should not be taken as a warranty or representation for which Saint-Gobain Surface Conditioning assumes legal responsibility. Rather it is offered solely for the consideration, investigation and verification of the user. Any use of this information and data must be determined by the user in accordance with federal, state and local laws and regulations.

SURFACE CONDITIONING

©2017 Saint-Gobain Surface Conditioning, SGP-SC-0007-04/17-HIVE

