

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

LW-SB300D COMPOUND

RichardsApex LW-SB300D is a light tan, water soluble, soft paste type lubricant formulated for use on the cold working of metals.

BENEFITS:

- Excellent tool and die protection
- Emulsions are stable, low foaming and hard water resistant
- Long tank life
- Can be applied by pump, spray or swab

RECOMMENDED USES:

Drawing Steel and Stainless Steel - Mix 1 part of **LW-SB300D** with 3 to 25 parts of water. The exact concentration is dependent upon the severity of the operation.

Machining Steel, Stainless Steel - Mix 1 part of **LW-SB300D** with 6 to 25 parts of water for use in automatics, tapping machines, broachers, threaders, etc. Apply emulsions of **LW-SB300D** by pumping, spray or brush.

Tube Reducers - Highly recommended for improving finish and mandrel life on tube reducers rocking steel and stainless steel tubing. Use a concentration of 1 part of **LW-SB300D** and 25 to 35 parts of water and apply to the tube by pumping.

TYPICAL SPECIFICATIONS:

Specific Gravity	0.92
Appearance	Soft tan paste
Free Fatty Acid	4.5%
pH (3% in Deionized water)	9.9