

Lusterbrite AC 30

Lusterbrite AC 30 is an exceptional acidic liquid cleaner-burnishing compound especially formulated for both conventional barrel and vibratory finishing. Lusterbrite AC 30 is formulated for non-ferrous metals, but is especially indicated for use on copper, brass, and aluminum. Lusterbrite AC 30 possesses exceptional detergent properties, permitting its use on many moderately dirty or oily surfaces.

Features & Benefits

Concentrated material; low use concentration usually satisfactory	Outstanding on stainless steel, and copper alloys
Stainless steel or ceramic type media recommended	Specifically designed for brightening / burnishing cartridge brass used in ammunition
Possesses excellent detergent properties	Effective on tarnished brass or copper

Operating Conditions

Properties of Lusterbrite AC 30

Appearance	Clear, water-white liquid
pH	< 1.0 (concentrate)
Odor	Mild glycol ether (ethereal)

Operating Conditions for Lusterbrite AC 30

Conventional barrels	2.0 – 6.0% by vol
Vibratory systems	Feed to maintain concentration at 2.0 – 6.0% by vol. Aspirator or proportioning devices may be used. Use at room temperature – 140°F. The higher ranges will produce faster results.



Product Bulletin

Product Name: Lusterbrite AC 30
Product Code: 2103077
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Titration Method

50 mL Buret, Clamp & Stand
20 mL Pipet & Pipet Bulb
250 mL Erlenmeyer Flask
Phenolphthalein Indicator
0.1 N Sodium Hydroxide

1. Pipet 20 mL of cooled bath sample into a 250 mL flask.
2. Add about 75 mL water.
3. Add 5 drops Phenolphthalein indicator.
4. Titrate with 0.1 N Sodium Hydroxide while swirling until solution color turns and remains pink.
5. Record mL used.

Calculation

$$\text{Concentration in \%}(v/v) = \text{mL } 0.1N \text{ NaOH} \times 0.406$$

Waste Disposal

Discharge to a disposal system. In order to be completely informed on the latest regulations for your area, please contact the local authorities.

Caution

Lusterbrite AC 30 is an acidic compound. Observe normal handling procedures. Wear protective clothing and gloves. Flush exposed areas with water. Contact a doctor immediately in case of injury.

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