

Lusterbrite 24

Lusterbrite 24 is an exceptional acidic liquid cleaner-burnishing compound especially formulated for both conventional barrel and vibratory finishing. Lusterbrite 24 is formulated for non-ferrous metals, but is especially indicated for use on copper, brass, and aluminum. Lusterbrite 24 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	Stainless steel or ceramic type media recommended
Possesses excellent detergent properties	Effective on tarnished brass or copper

Operating Conditions

Properties of Lusterbrite 24

Appearance	Clear, water-white liquid
pH	< 1.0 (concentrate)
Odor	Aromatic

Operating Conditions for Lusterbrite 24

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.

Titration Method

50 mL Buret, Clamp & Stand
10 mL Pipet
250 mL Erlenmeyer Flask
Phenolphthalein Indicator
1.0 N Sodium Hydroxide

1. Pipet 10 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 1.0 N Sodium Hydroxide while swirling until solution color turns and remains pink.
5. Record mL used.

Calculation

$$\text{Concentration} = \text{mL } 1.0\text{N NaOH} \times 3.15$$

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 24 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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For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

Hubbard-Hall holds certifications for ISO 9001:2015, Responsible Distribution,



Product Bulletin

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as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem**¹³⁶.