Product Bulletin

Product Name: Lusterbrite 650 B Product Code: 2103071 Revision Date: December 11, 2023

Lusterbrite 650 B

Lusterbrite 650 B is a unique "all purpose" liquid burnishing compound specially formulated for both conventional barrel and vibratory finishing. Lusterbrite 650 B may be used on all metals. It offers outstanding performance when used for "part on part" tumbling of brass and aluminum producing bright lustrous finishes.

In addition, Lusterbrite 650 B may also be used as a buffing compound remover or as a soak cleaner. Concentrations for this application are 5 to 10% (volume), operating temperatures $140^{\circ}F - 180^{\circ}F$ ($60^{\circ}C - 82^{\circ}C$). The use of ultrasonic is strongly recommended to facilitate buffing compound removal.

Features & Benefits

Removes moderate	Leaves a light invisible anti
tarnish and oxide films	tarnish/corrosion resistant film
from the work, especially	on the parts.
copper and alloys.	
May be used with all	May be used in all types of
types of media. Steel	equipment, conventional
media should be	barrels or vibratory types.
protected with additions	
of borax, Metal Guard	
800D, or a suitable	
alkaline cleaner for	
prolonged storage	
(weekends, plant	
shutdowns, etc.)	
May be used on all	Non-polluting, biodegradable,
metals. Outstanding	phosphate free, pleasant odor,
brass and aluminum.	non-toxic.

Operating Conditions

Appearance	Clear, light straw-colored liquid
pН	10.5 – 11.0
Odor	Pleasant
Specific gravity	8.4 lb/Gal



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Operating conditions for Lusterbrite 650 B

Conventional barrels - 1/2 to 1 oz/Gal concentrate. Vibratory systems - feed to maintain concentration at 1/4 to 1/2 oz/Gal. Aspirator or proportioning devices may be used. Use at room temperature to 110°F. The higher ranges will produce faster results.

Lusterbrite 650 B is not recommended for burnishing brass plated steel if burnishing times exceed 10 to 15 minutes as cut through to the underlying steel may occur.

Waste Disposal

Used solutions and rinse waters should be discharge to a permitted disposal system. In order to be completely informed on the latest regulations for your area, please contact the local authorities. Your Hubbard-Hall representative is available to help optimize your wastewater treatment process.

Caution

Lusterbrite 650 B is mildly alkaline. Wear protective clothing, gloves and goggles when handling the product. Flush exposed areas immediately with clean, cold water. Contact a doctor immediately in case of injury.

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Our People. Your Problem Solvers.

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, 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

