



Better Chemistry. **Better Business.**

Lusterlume 1

Product Code: 2103010
Revised Date: 03/09/2006

Lusterlume 1

Lusterlume 1 is a liquid, mildly alkaline and phosphate free burnishing compound for: steels, aluminum alloys and zinc die-castings.

Lusterlume 1 is ideal for burnishing aluminum alloys because it produces a final lustrous finish.

ADVANTAGES

- Mildly alkaline - (pH approximately 8.5) rather safe to use.
- Dissolves quickly and completely in water to form a stable solution.
- Rinses off readily from work, leaving a glistening clean surface with the right color.
- Excellent wetting and lubricating properties.
- Produces moderate foam to cushion work in process.
- Can be used in most conventional types of tumbling equipment, including open tilt or horizontal barrels, with or without media.

OPERATING CONDITIONS

NOTE: ALL WORK MUST BE PRECLEANED PRIOR TO PROCESSING IN **Lusterlume 1**.

Aluminum alloys should also be processed through a deoxidizer-desmutter prior to processing in **Lusterlume 1**. The purpose of the deoxidizer-desmutter is to remove the natural oxide film from the aluminum surface. Omitting this step would result in a dark colored surface rather than a white color.

Concentrations: 1 to 2 fluid oz. of **Lusterlume 1** per gallon of water. The solution level in the barrel should be approximately 1 to 2 inches above the load level.

Time: burnishing time may vary from 30 minutes to 6 hours or more, depending on type of part and finish required.

Media: parts may be self tumbled or used with various type of steel media.

Barrels: wood or rubber lined are preferred for high color burnishing, however, **Lusterlume 1** can be used in barrels.



Product Bulletin

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WASTE DISPOSAL

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

CAUTION

Although **Lusterlume 1** is mildly alkaline (approx. pH 8.3). Avoid contact with skin and eyes. Wear goggles and rubber gloves. Wash exposed areas immediately with clean, cold water.

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.