



Product Bulletin

Better Chemistry. **Better Business.**

Lusterlume 14

Product Code: 2103030
Revised Date: 03/09/2006

Lusterlume 14

Lusterlume 14 is a mildly alkaline, water soluble, liquid product developed for burnishing and cleaning of all metals (except magnesium) without affecting their luster.

The special blend of detergents in **Lusterlume 14** will emulsify and disperse soils such as lard oil, sulfurized and chlorinated oils, general shop oil and certain identification inks present on aluminum alloys.

The other feature of **Lusterlume 14** is its ability, when used hot with agitation, or as an ultrasonic cleaner, to remove buffing compounds from aluminum, brass, bronze, steel, stainless steel and zinc die castings.

NOTE: Lusterlume 14 is an excellent pre-soak cleaner. However, it will not clean to a no water-break surface. Thus, **Lusterlume 14** would find application where the requirements are such that a no water-break surface is not required. Furthermore, the residual invisible film on the surface of the metal does possess limited corrosion preventative properties. This invisible film is immediately removed in an alkaline soak cleaner such as cleaner 187b, cb-1, 520a or 520b.

ADVANTAGES

- fast dissolving - dissolves in water at any temperature.
- safe to use - mildly alkaline - non-flammable.
- fast acting cleaner - parts are cleaned rapidly.
- non-corrosive and non-fuming.

OPERATING CONDITIONS FOR BURNISHING, CLEANING, OR DEBURRING

Concentration:	3 to 10% (volume).
Temperatures:	150 to 200f (65 - 93c).
Time:	2 to 10 minutes.
Equipment:	mild steel tank and heating coils.
Agitation:	required for removal of buffing or polishing compounds.
Ventilation:	not required.



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ULTRASONIC CLEANING

Concentration: 3 to 5% (volume) maximum.
Temperature range: 140 - 160f (60 - 71c).
Time: 30 seconds to 1 min.

CAUTION

Lusterlume 14 is a mildly alkaline product and should be handled accordingly. Avoid skin and eye contact. Wear protective clothing, goggles and gloves. Flush exposed areas immediately with clean cold water. Contact a doctor promptly in case of injury.

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.

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.