



## **LMR Vibratory Finishing Compound**

- Description:** B.V. Products' LMR is a liquid compound composed of a blend of sophisticated surfactants, industrial acids and a solvent based cleaner. LMR liquid compound exhibits excellent oil emulsifying properties through its superior wetting abilities.
- Appearance:** Clear, colourless, slightly frothy aqueous solution with very faint detergent odour.
- pH:** pH 1.0 to 1.5
- Bulk Density:** Not applicable.
- Applications:** LMR liquid compound is an excellent special purpose compound developed for specialist use in the cleaning, deburring and polishing of brass, stainless steel and titanium components. LMR has good acid based degreasing abilities and keeps ceramic media free from oil and metal stearate contamination, thus inhibiting cutting rates. LMR liquid compound finds a particular use in the cleaning and polishing (in one operation) of annealed copper pipe and fittings.
- Use:** Best results are obtained when utilising the CM2 compound metering system & "flow through" technique. When using this system, concentrations of 3.5mL/500mL water/min./280L of machine capacity gives optimum results (metering pump set at 20%). If the "captive" or recirculatory systems are adopted, a concentration of 2% is recommended.
- As with all industrial chemicals, care should be taken when handling or using the LMR compound. We recommend that contact be avoided with skin and eyes by wearing safety glasses, rubber gloves and overalls when using this compound. In unventilated areas, an acid mist respirator should also be worn.
- Biodegradability:** LMR compound is a relatively dilute aqueous compound. In the event of any spillage, the acid component will be rapidly neutralised yielding harmless, neutral salts.
- Packaging:** 20L and 25L white polypropylene, screw top containers.