

Proposition 65 information and how it relates to our SHERLINE product line

1. The only chemical (material) that we use on our machines or accessories that is on the Proposition 65 list is brass.
2. All of the brass parts on our machines or our accessories are made from 360 brass.
3. "360 brass" is made up of 61.5% copper, 35.5% zinc, .35% iron, and 3% lead.
4. According to California Proposition 65, a safe level of lead in a metal is considered to be 0.5 micrograms (0.5 PPM) per day. This is to comply with the state's Safe Drinking Water and Toxic Enforcement Act of 1986.
5. 90% of all of the brass parts on our machines and accessories are either internal parts (which are not accessible) or external parts that are rarely ever touched. Therefore, limited to or no contact with our end users.
6. Does touching brass expose you to lead? The State of California conducted studies with the handling of brass keys. They found the average exposure level for the lead residue on the hands of consumers handling brass keys was 19 times the Proposition 65 "No Significant Risk Level" of 0.5 µg per day limit.
7. Can lead be absorbed through skin? Yes, lead can be absorbed through the skin, but it's usually not harmful from direct skin contact.
 - A. How lead can be absorbed through the skin?

Handling lead: Lead dust can get on your hands, clothes, and hair, and can be tracked into your home.

Gunshot wounds: Lead from bullets can dissolve into body fluids and be absorbed.

Lead-based paint: Inhaling lead paint dust is the most common cause of lead poisoning.
8. Is leaded brass safe to touch? Under normal handling and use, exposure to solid forms of this material present few health hazards.

Conclusion from the facts that we have presented above:

1. According to Proposition 65 “Handling of brass material exposes you to lead, a chemical known to the state of California to cause cancer, birth defects or other reproductive harm.”
2. We advise our customers and end users to **wash your hands** after handling any brass parts on our machines or accessories.

<https://www.p65warnings.ca.gov/fact-sheets/toxic-chemicals-proposition-65-warnings-and-your-health-big-picture>

<https://www.p65warnings.ca.gov/fact-sheets/lead-and-lead-compounds>