

Metal Drawing and Stamping

Safer Kerosene Alternative for Process Fluid Removal




Industry Expertise

Resource One's extensive experience in machining and grinding lubrication and other metalworking lubrication spans more than two decades - ensuring that lubrication issues are thoroughly investigated and properly addressed. Speak with our lubrication experts for consultation on your machine lubrication and maintenance now.

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Challenge

A global manufacturer of doorknobs and locks was looking for an alternative to kerosene as an oil remover for their products since kerosene causes several problems such as:

- Health hazard for their workers from the inhalation of kerosene fumes
- Fire hazard especially during heat treatment of products where smoke is visibly emitted
- Dull and stained appearance of the doorknobs after the heat treatment requiring additional reworking process

Our Solutions

Lubrication experts from Resource One recommended the use of **LubeRite PureClean A**, a paraffinic solvent cleaner that is **less harmful and more environmentally friendly than kerosene**. The product has low odor, ensuring good worker comfort; ozone-friendly, and free from benzene or aromatic solvents.

Impact

The company successfully replaced kerosene as their process fluid remover and was able to:

- Eliminate health hazard from the inhalation of kerosene
- Prevent risk of fire due to the wider operating temperature range of cleaner compared to kerosene; eliminate smoke emission during heat treatment
- Remove the need to rework the dull and stained products after heat treatment - increasing production by 20%

Product Information

LubeRite Pure Clean A is a premium solvent cleaner particularly designed as a more environmentally friendly and less harmful replacement for pure Halogenated and Chlorinated Cleaners.