



APPLICATION CASE STUDY

COMPANY DETAILS – Cooper Tools Sumter, SC

Cooper Tools Sumter, SC is a manufacturer of Small Hand Tools



Rustlick PRODUCTS IN USE

Ultracut 375R Biostable Chlorinated Semi-Synthetic

CUSTOMER NEEDS IDENTIFIED

The customer was very unhappy with their current coolant Master Chemical VHP. The main problem was rancidity. The customer does everything wrong regarding coolant maintenance. Customer was told that they must use VHP do to the fact that for a short period of time the drill being used has a dramatic increase in speed and the coolant pressure is increased to accommodate that portion of the process. I discussed this with Gene Venso and he informed me that he had increased Ultracut 375R's anti foam stability so we agreed that it probably would be adequate for this application. We were right. The product has not foamed in over three weeks of usage.



ACCEPTED BENEFITS

The operators are very happy with Ultracut 375R not going rancid on them in over three weeks and still going. They were used to coolants going rancid in one week or less. Additionally management is pleased with not only the rancidity problem being solved but the improved tool life as well.

VALUE TO CUSTOMER

1. Increased sump life and reduced disposal costs
2. Increased tool life resulting in a reduction in tooling costs
3. Operation satisfaction
4. Increased productivity

Area: North America – South Carolina – Mike Boone

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