



APPLICATION CASE STUDY

COMPANY DETAILS –

Coors Tech in Norman OK.



Rustlick PRODUCTS IN USE

Rustlick 370R Biostable Semi-Synthetic Coolant
Rustlick Carbide PowerGrind Synthetic Grinding Fluid

CUSTOMER NEEDS IDENTIFIED

Coors Tech was using Maxim semi synthetic. We changed over half of the shop, about 10 machines and all was going well. A couple of months into the project we received a call from Coors Tech saying that our coolant was turning red. The customer wanted to know if this was normal. I asked him if it was rancid or if his tool life was diminished and he said no, it's just red. I had to see this with my own eyes, so I drove to Norman. I could not believe my eyes! This coolant was bright red! I quickly got Gene Venso involved and sent a sample to our Rustlick lab. While this was in progress there was talk about switching back to Maxim, they said they never had this problem with the Maxim product. We discovered that the coolant was contaminated with Cobalt! Gene took the ball from there and got in touch with the Safety people at Coors Tech.



ACCEPTED BENEFITS

After sharing our findings with the right people we were able to switch those machines out with Rustlick Carbide PowerGrind. We have since captured the entire shop's coolant business with Rustlick 370R and Rustlick Carbide PowerGrind.

VALUE TO CUSTOMER

This is an account in which we have had 2 training seminars. We feel that training the operators was a direct link to identifying the problem and correcting it. If the problem was allowed to continue the operators could have been exposed to Cobalt poisoning.

Area: Oklahoma - Tom Paine

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