

Real-Life Stories

Case Study: Castrol Helps One Customer Stay Productive Amid Supply Chain Issues

Brought To You by Castrol | Jan 11, 2022

SUMMARY

Customer was using Chemtool Nusol 22 High Performance but ran into supply issues. They needed to replace the coolant with a product that met, or exceeded, their current performance and could be reliably supplied.

ACTION

- Castrol conducted a site survey of the application and concluded that *Castrol's Hysol MB 50* was the right fit for their applications
- A head-to-head trial was conducted with the Chemtool Nusol 22 High Performance, two competitive products and the *Hysol MB 50*

RESULTS

- The *Hysol MB 50* outperformed all of the tested products (per customer evaluation)
- Operating concentrations were reduced from 10.15% to 6%. *A savings of over 40% in concentrate usage*
- Cleanliness of the machine increased significantly, *increasing operator visibility*
- Oil splitting capability was increased, *increasing effectiveness of oil skimmers*
- Tool life/productivity metrics were met at lower operating concentrations, *decreasing overall coolant usage*
- Foam was observed on some competitive products, but not on the *Hysol MB 50*. *Eliminating risk of accidental overflow and increased usage.*
- By transitioning to Castrol and MSC, *coolant supply concerns were eliminated*
- The customer also requested a supplier that can support their growth as a company. MSC & Castrol have a track record of providing education, training, best practices, and process improvement suggestions to help their customers be as efficient as possible.

Download a PDF of the entire case study here.

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