

Additional Successes for ECO 22-4

Problem

An oil recycler in the South was having to use high dosages of inferior demulsifier, and was having to wait several weeks for acceptable oil quality. The water phase was also being aggravated by the chemical in use.

Solution

ECO 22-4* was tested on his typical crankcase oil (10-20% BS&W) and found to perform very well at 150° F at 1500 ppm.

Results

Customer treated several batches of typical used oil very successfully, but most impressive were the results of treating lube bottoms from extended settling of incoming used oils.

A typical treat of 15,000 gallons of oil with 48% water, required 17 gallons of ECO 22-4 (1130 ppm) mixed in at the bottom with compressed air when oil was at 180° F. This was followed by 30 minutes of air agitation and settling. After 4 days when temperature had dropped to ~100° F, the oil analyzed at 0.2% BS&W.

The separated water was typically lightly in color and easier to treat.

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