



Win Chemicals  Ltd.



CASE STUDY: eQi Locomotive Cleaning

Customer Challenge

Increase performance of current no-scrub locomotive cleaner while keeping pH below 11

Must maintain or improve formula cost

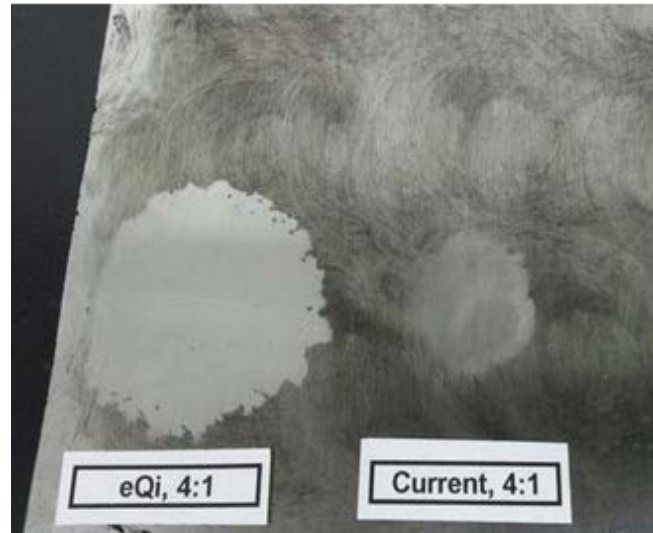
Solution

eQi chosen due to heavy carbonaceous and particulate soils and to meet cost reduction goal

eQi formula matched alkalinity of current product. **Formula cost reduced by >10%**

The Test

- Customer removed test soil from locomotive engine; soil applied to stainless steel panel
- eQi vs current product, pH 10.7
- 4:1 solution of cleaner applied
- 20 second dwell
- Rinsed with water



The Result

eQi – cheaper and better cleaning

dynamic surfactant chemistry for heavy duty cleaning and degreasing

For more information or to request a sample, contact your sales rep or Vitech directly at solutions@winchemicals.com

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