

Chevron Phillips Chemical Company Issued Sales Specification

Name of Product

Revision Date

HF TYPE III

9/15/2008

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| Test | Units | Method | Typical | Minimum | Maximum | Qualitative | Note |
|-------------------------|--------|----------------|---------|---------|---------|-------------|--------|
| Saybolt Color | SAY | ASTM D-6045 | | 25 | | | |
| Specific Gravity 60/60 | | ASTM D-4052 | | 0.7475 | 0.7485 | | |
| API Gravity | | ASTM D-4052 | | | | | REPORT |
| Neutralization Number | mgKOHg | ASTM D-974 | | | 0.10 | | |
| Corrosion (3 hrs @ 50C) | | ASTM D-130 | | | | | 1B Max |
| Existent Gums, Washed | mg/Hml | ASTM D-381 | | | 5.0 | | |
| Volume Change | ML | ASTM D-1094 | | | 2 | | |
| Toluene | LV% | Chromatography | | 29.5 | 30.5 | | |
| Isooctane | LV% | Chromatography | | 69.50 | 70.50 | | |
| Unknowns | LV% | Chromatography | | | | | REPORT |

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