



# DRAKESOL SPECIALTY SOLVENTS

Calumet Specialty Products Partners, L.P. produces a full line of Aliphatic Solvents. Our DRAKESOL products are specialty aliphatic solvents with low aromatics and optimal boiling ranges that are suitable for use in a wide variety of FDA applications.

Our unique capabilities allow us to offer custom solvents, which are blended to order, and available in a variety of containers including drums, totes, flexi-bags, iso-containers, truckload, and railcar.

## TYPICAL PROPERTIES

| PROPERTIES                 | METHOD | 165    | 165 AT | 205    | 205 AT | 220    | 260    | 260 AT* | 305    |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| API Gravity @ 60 °F        | D4052  | 48.6   | 48.8   | 45.4   | 44.6   | 42.7   | 41.8   | 38.7    | 33.9   |
| Specific Gravity, 60/60 °F | D4052  | 0.7952 | 0.7844 | 0.7999 | 0.8036 | 0.8126 | 0.8164 | 0.8313  | 0.8550 |
| Flash Point, PMCC (°F)     | D93    | 158    | 165    | 202    | 202    | 240    | 263    | 293     | 332    |
| Color, Saybolt             | D156   | 30     | 30     | 30     | 30     | 30     | 30     | 30      | 30     |
| Kauri-Butanol Value        | D1133  | 30.2   | 28.3   | 26.7   | 27.6   | 25.0   | 23.2   | 22.8    | 22.7   |
| Refractive Index @ 20 °C   | D1218  | 1.4348 | 1.4330 | 1.4416 | 1.4427 | 1.446  | 1.4488 | 1.4545  | 1.4689 |
| Distillation Range (°F)    | D86    |        |        |        |        |        |        |         |        |
| IBP                        |        | 376    | 381    | 432    | 434    | 485    | 511    | 511     | 603    |
| 50%                        |        | 393    | 391    | 443    | 446    | 502    | 541    | 541     | 614    |
| EP                         |        | 449    | 467    | 474    | 478    | 538    | 594    | 594     | 637    |
| FDA 21 CFR 172.884         | FDA    | PASS    | N/A    |
| FDA 21 CFR 178.3650        | FDA    | PASS    | N/A    |
| FDA 21 CFR 573.740         | FDA    | PASS    | N/A    |
| FDA 21 CFR 573.680         | FDA    | PASS    | PASS   |
| FDA 21 CFR 178.3620 (b)    | FDA    | N/A    | N/A    | PASS   | PASS   | PASS   | PASS   | PASS    | PASS   |
| FDA 21 CFR 172.878         | FDA    | N/A    | N/A    | N/A    | N/A    | N/A    | N/A    | PASS    | N/A    |

\*AT = Acid Treated

Calumet's sampling and testing procedures in effect at the time of production will be used for certification testing. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. Typical values only represent the values one would expect if the property were tested in our laboratories with our test methods on the specified date. Some product properties are not frequently measured, and accordingly typical values are not based on a statistically relevant number of tests. The information in this document relates only to the named product. The user is solely responsible for all determination regarding any use and any process.

## APPLICATIONS

- FDA-Compliant Applications
- Water Treatment Chemicals
- Cleaning Agents
- Furniture Polishes
- Industrial Cleaning Applications

**Calumet can custom blend to meet specific customer requirements.**

## TECHNICAL ASSISTANCE

For product or technical questions, contact your Sales Representative or Calumet Product Support at (800) 437-3188 or email [technical@calumet.com](mailto:technical@calumet.com).