

Non-Flammable Critical Vapor Degreasing Solvent (Non-Chlorinated / Non-Brominated)

Physical, Performance and Regulatory Properties

| Performance Properties | AeroTron-CE |
|------------------------------|------------------------|
| Boiling Point | 129° F / 54° C |
| Flash Point, by ASTM D93-TCC | None |
| Evaporation Rate | Quickly and Completely |
| Azeotropic Composition | Yes |
| Hydrolysis | Highly Stable |
| Distillable | Yes |
| Kauri Butanol Value | 45 |
| Non-Volatile Residue | < 10 ppm |
| Water Content, max. | 50 ppm |
| Odor | Mild |

| Technical Physical Properties | |
|-------------------------------|--------------|
| Specific Gravity, 25/25°C | 1.38 to 1.42 |
| Specific Heat, 25°C, cal/g | 0.27 |
| Latent Heat, cal/g | 66.9 |
| Viscosity, 25°C, cps | 0.43 |
| Vapor Pressure, atm | 0.52 |
| Vapor Density (Air =1) | 5.2 |
| Water Solubility (g/100 ml) | 0.15 |
| Surface Tension (dyn/cm) | 16.3 |
| Flammability Limits LEL/UEL | None |

| Environmental, Regulatory, and Health Profile | | |
|---|---|--|
| USEPA SNAP Program | Approved for Solvent Cleaning | |
| Global Warming Potential (GWP) | All components deemed acceptable by USEPA | |
| | SNAP Program – no phase out pending | |
| Ozone Depletion Potential (ODP) | 0 | |
| Volatile Organic Compound (VOC) | 80 grams/liter | |
| NESHAP – Halogenated Solvent | Not Regulated | |
| Cleaning Regulations | | |
| Transportation | Not regulated for Transportation | |
| | in 1, 5, 30 and 55 gallon containers | |
| IARC Cancer Classification | None – Not Listed | |
| US EPA SNAP Program Exposure | 50 ppm – 8 hour TWA | |
| Guideline | 150 ppm – 15 minute ceiling | |
| | (See SDS for further details) | |