

## TC-3075DA Vapor Degreasing Fluid

TC-3075DA This solvent mixture is an azeotrope. This solvent is effective for medium to heavy degreasing applications including immersion and steam degreasing.

### Applications

- Electronic products cleaning applications
- Cleaning, flushing, and drying applications
- Rosin flux residue removal
- Immersion and vapor degreasing

### Properties and Usage Benefits

- TC-3075DA liquid is highly soluble, low surface tension and nonflammable.
- Stability makes it ideal for immersion and steam degreasing applications
- Isopropanol in TC-3075DA fluid can enhance the removal of ionic pollutants.
- It has zero ozone depletion potential and other favorable environmental, health and safety characteristics.

| Properties                            |                 |
|---------------------------------------|-----------------|
| Tyrell Part #                         | TC-3075DA       |
| Type                                  | Vapor Degreaser |
| Boiling point                         | 39 °C /25°C     |
| Neutral evaporation rate              | Not applicable  |
| Density                               | 1.41 g/cm3      |
| Volatile volume pressure              | 100             |
| Vapor pressure                        | 464 mmHg/ 25°C  |
| Vapor density (air=1)                 | 5.4             |
| Heat of vaporization at boiling point | Not Available   |
| Surface tension                       | Not Available   |
| Thermal conductivity                  | Not Available   |
| Dielectric strength                   | Not applicable  |
| Dielectric constant                   | Not applicable  |
| Dissipation factor (1 Khz)            | Not Applicable  |
| Solubility of water                   | 15g/l/25°C      |
| Ozone Depletion                       | 0               |

### Material Compatibility

During the long-term use of evaporation and steam degreaser, the mixture was analyzed and found to have the same composition, which is effective for medium to heavy degreasing and degreasing applications.

### Safety

Worker safety is of utmost importance. Degreasing fluids are nonflammable, and the overall toxicity profile is low. Degreasing fluids can be mildly irritating to the skin and eyes.