



## Technical Data Sheet

**MATERIAL:** Polydimethylsiloxane, dihydroxy terminated

**CATALOG NUMBER:** 870

**CAS NUMBER:** 70131-67-8

**DESCRIPTION:**

**FORMULA:**  $(C_2H_6OSi)_xH_2O$

**TYPICAL PROPERTIES:**

|                |                         |
|----------------|-------------------------|
| Appearance:    | Liquid                  |
| Approx Mw:     | 90,000 [GPC]            |
| Viscosity:     | 18,000 cs               |
| Density:       | 0.98                    |
| Functionality: | 0.04 wt%                |
| Boiling point: | > 204°C                 |
| Flash point:   | > 400°F                 |
| Solubility:    | THF; insoluble in water |

**GENERAL INFORMATION:**

**STRUCTURE:**

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