



# TOSOH CORPORATION

## TOYOCAT-DT

## Product Information Sheet

N,N,N',N'',N'''-Pentamethyldiethylenetriamine

CAS number                   **3030-47-5**  
EC number                    **221-201-1**  
TSCA                           **YES**

| Item              | Specification | Analytical Method |
|-------------------|---------------|-------------------|
| Purity (%)        | 98.0 Maximum  | TS-Amine-011F     |
| Water content (%) | 0.5 Maximum   | TS-Amine-007A     |

| Item   | Physical data | Analytical Method  |
|--|---------------|--------------------|
| Appearance                                   | Colorless     | TS-Amine-001A      |
| Specific Gravity (H <sub>2</sub> O=1, @20°C) | 0.83          | TS-Amine-003C      |
| Viscosity (mPa·s, @25°C)                     | 2             | B-Model Viscometer |
| Freezing Point (°C)                          | <-20          |                    |
| Boiling Point (°C)                           | 201           |                    |
| Vapor Pressure (Pa, @50°C)                   | 347Pa         |                    |
| Vapor Density (air=1)                        | 5.98          | Calculated         |
| Autoignition temperature (°C)                | 155           |                    |
| Flash Point (°C)                             | 75            | T.C.C. Method      |
| Solution in water                            |               |                    |
| pH (10%aq., 20°C)                            | 11.3          |                    |
| Calculated OH number (mg KOH/g)              | 0             |                    |

### HISTORY

Date of first issue:           2000 March 22<sup>nd</sup>  
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