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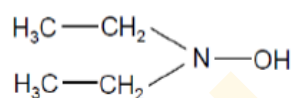
SAFETY DATA SHEET

DEHA 85

Specification number: DEHA-85-072023

1. Chemical description:

Chemical name: N,N-Diethylhydroxylamine|
Chemical formula: (C₂H₅)₂NOH



CAS number: 3710-84-7
WE number: 223-055-4

2. Typical properties:

Appearance at 20°C: Colourless liquid
Molecular weight: 89.1 g / mol
Vapour pressure at 25° C: 43 hPa
Solubility in water at 20° C: Complete below 35 % and above 85 %
Initial boiling point at 760 mm Hg: 95° C
Flash point: 46° C
Freezing point: -25° C
Density at 20°C: 0.900 ± 0.005 g / cm³

3. Specification values:

| No. | Property | Unit | Specification | | Test Method |
|-----|---------------------------------|---------------------|----------------------|-------|---|
| | | | Min | Max | |
| 1 | DEHA content | wt. % | 85.0 | - | DJCHEM-201/22 (Titration) DJCHEM-203/22 (GC) |
| 2 | DEA content | wt. % | - | 0.1 | DJCHEM-203/22 (GC) |
| 3 | Density at 20° C | g / cm ³ | 0.895 | 0.905 | ISO 2811-1:2023-03 |
| 4 | Phase separation volume < 20° C | % | - | 0.5 | Visual |
| 5 | Colour | APHA | - | 30 | ISO 6271:2016 |
| 6 | Appearance | - | Clear without solids | | Visual |

Date: 31-08-2023

Signature: