

Technical Data Sheet

Term-N-ator™ P

Chemical Synonym

Alkyl hydroxylamine 87%

Applications

- Polymer processing

Key Attributes

- High efficiency
- High water solubility
- Low toxicity
- No residual Term-N-ator® P in PVC resin
- US FDA, BfR and RIVM approved
- Water as a solvent to deliver

Product Description

Term-N-Ator P is available as a yellow liquid with an amine-like odor.

Term-N-Ator P is used:

- in boiler water treatment: oxygen scavenger for medium and high pressure boilers.
- as a short stopper in the production of styrene butadiene rubber.
- in the PVC industry: Term-N-ator P is a highly effective PVC shortstopper. Term-N-ator P, a specially formulated powerful radical scavenger, combines high radical efficiency, excellent water solubility and low toxicity.

Benefits of Term-N-ator P:

- Rapid termination for general shortstopping
- Can be used as an emergency killer
- Does not require additional solvents
- No carryover with recycled VCM
- Easily handled liquid: MP -36C
- When changing to Term-N-ator P, no additional plant modifications or costs

Typical Properties

Property	Typical Value, Units
General	
Molecular Weight	89.1 g/mol
Appearance	Yellow liquid
Boiling Point	125-130 °C
Coefficient of cubical expansion	0.00105/ °C
Density @ 20°C	0.902 g/cm ³
Flash Point Closed Cup	46 °C
Freezing Point	-25 °C
Octanol-water partition coefficient, log Pow @ 50°C	0.5
pH	Alkaline
Refractive Index	

@ 25°C	1.4183
Vapor Density (air=1.0; @ 20°C)	3.1
Vapor Pressure @ 25°C	42.67 hPa
Water solubility	Soluble

Packaging

- Bulk
- Plastic drums (180 kg net)
- IBC containers (890 kg net)

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