

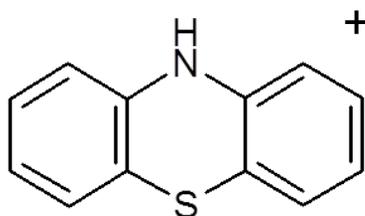


Product Data Sheet APF PDS Phenothiazine LVT 2330 – January 2024

Phenothiazine LVT 2330

Phenothiazine LVT 2330 is a 30% active liquid solution of PTZ Phenothiazine dissolved into RHODIASOLV® POLARCLEAN solvent (Pentanoic acid, 5-(dimethylamino)-2-methyl-5-oxo-,methyl ester). This product functions as an inhibitor and short-stopping agent for acrylic acids, esters and other monomers. The liquid product is enviro-friendly, inherently safe and facilitates easy and quick dissolution into monomers.

Identification:



+ Pentanoic acid, 5-(dimethylamino)-2-methyl-5-oxo-,methyl ester

N°CAS: 92-84-2
SYNONYM: Dibenzothiazine
 Thiodiphenylamine

EMPIRICAL FORMULA: C₁₂H₉NS
MOLECULAR WEIGHT: 199.26 g/mol

Applications:

- Short-Stopping agent for runaway polymerizations of acrylic acid, ester and monomer (AA, AE, MMA, MAA,...)

Specifications:

CHARACTERISTICS	LIMITS	METHODS
Appearance and color	Yellow to orange liquid	Visual
Active solids, wt Phenothiazine	30% min	GC

The analytical methods used are described in our current quality control standards. Based on our rigorous process control and of these analyses can be performed on a statistical frequency.
 performed on a statistical basis, the frequency is specified on the Certificate of Analysis.
 POLARCLEAN is a trademark of Solvay.





Physico Chemical Properties:

Boiling point.....> 280°C
Flash point (closed cup)..... 150°C
Specific gravity @ 20°C.....1.1

Solubility Data at 25°C

Acrylic acid.....Soluble
Acrylic Esters.....Soluble
Methyl Methacrylate.....Soluble
Ethanol.....Soluble
Water.....Insoluble

Regulatory Status:

For REACH compliance of Phenothiazine LVT 2330 please contact your usual Customer Service Representative

Phenothiazine LVT 2330 is listed on the following chemical inventories: TSCA (USA), DSL (Canada), IECSC (China), AIIIC (Australia), KECI (Korea) and TCSI (Taiwan). One substance is not listed in Philippines PICCS, Japan CSCL.

Shelf Life:

The product is guaranteed for **24 months** from its manufacture date. The product should be stored in its original packaging in a cool dry environment and away from direct sunlight.

Packaging:

215 kg (473 lbs) HDPE drums
1000 kg (2204 lbs) HDPE IBC

Transport:

Regulated. For more details please consult our Safety Data Sheet.

