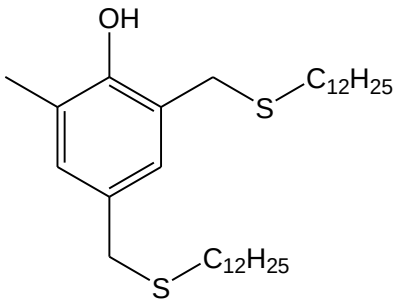
EVERNOX®-1726

Phenolic Primary Antioxidant for Manufacturing, Processing and Long-Term Thermal Stabilization

Chemical Name 4,6-bis (dodecylthiomethyl)-o-cresol

Formula $C_{33}H_{60}OS_2$

Structure



Molecular Weight 637 g/mol

CAS Number 110675-26-8

Specification

Criterion	Requirement
Appearance	Colorless Liquid
Clarity of solution	Clear solution
Assay	97.0% min
Ash%	0.1 max
Color of solution at 425nm	97% min
Color of solution at 500nm	99% min
Flashpoint	> 232℃
Density(20℃)	0.934 g/cm³
Vapor Pressure (20℃)	1.8E x 10^{-19} Pa
Dynamic Viscosity (20℃)	85-90 mPa.s
Solubility / Miscibility (20℃)	% w/w
Water	<0.01
Acetone	>50
Cyclohexane	>50
Ethyl acetate	>50
n-Hexane	>50
Methanol	1
Toluene	>50

Application & Features

EVERNOX-1726 is multifunctional phenolic antioxidant for processing and long term thermal stabilization of elastomers. High performance for styrene block polymers such as BR, NBR,SBS, SIS, SEBS, Hot melt, SBR, adhesives and pressure sensitive and others. EVERNOX-1726 is non-staining, non-discoloring, low in volatility, no odor and protects your products against long-term light and heat aging.

Handling & Safety

EVERNOX-1726 should be handled with care and prevent contamination of the environment. Avoid dust formation and ignition sources.

For more detailed information please refer to the material safety data sheet.

Packing

The following packages are available upon customer's request：

(1) 18-kg PE drum.

(2) 25-kg iron drum.

(3) 190-kg iron drum.

Transportation

EVERNOX-1726 is not dangerous materials according to the transportation regulations.

Storage

EVERNOX-1726 should be stored under suitable conditions (dry & cool).

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