
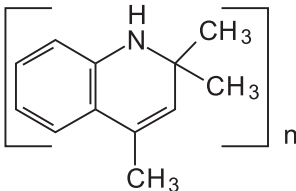


<div></div> <div>NOCIL LIMITED</div>	<div><div><div>PILNOX® TDQ-HP</div><div>ANTIOXIDANT</div></div></div>	
Chemical Name	2, 2, 4-trimethyl-1, 2-dihydroquinoline (oligomers). (TMQ-High Purity)	
Chemical Structure		
CAS Reg. No.	26780-96-1	
Mol. Wt.	(ca) 500	
Product Specification		
Parameter	Limits	Test Method
Product form	Pastilles	-
Colour	Light Brown	-
Softening Point (B & R), °C	88-95	E-28
Heat Loss, % (max)	0.30	D 4571
Ash Content, % (max)	0.30	D 4574
Bis Aniline, % (max)	0.20	NOCIL 01-3-27
Monomer Content, % (max)	1.0	NOCIL 01-3-23
Typical Data		
Specific gravity at 25°C	1.10	D 1817
Bulk density, kg/m³	630-670	NOCIL G-44
Alkalinity Index	510-570	NOCIL 01-3-26
Ethanol Insoluble's, % (max)	0.05	NOCIL 01-3-28
Product Information		
Solubility	Soluble in acetone and alcohol; Insoluble in water.	
Classification	Antioxidant	
Discoloration & Staining	Moderately staining & discoloring.	
FDA Approval Status	Prohibited for use in articles in contact with food under FDA 21 CFR 189.200, and regulated as specified under BgW XXI, Category 4.	
Toxicity Data (Please refer to the latest Toxicological information.)	Slightly harmful by mouth. (Oral LD <sub>50</sub> rat 2250 mg/kg). Degree of toxicity may differ according to molecular weight. Not a skin irritant or sensitizer but a slight eye irritant.	
Handling & Personal Protection	Ensure good ventilation and avoid creating dusty atmosphere. In case of eye or skin contacts wash out with clean water for 5 to 10 minutes.	
Storage	Always store in a cool & dry place in single stack pallets away from direct sun light or any other heat source to avoid compaction.	
Packaging		
Paper Bag	20 kg	
FIBC	500 kg / 800 kg	
Storage Life	24 months when stored as stated above.	
Colour code	Black colored broken strip.	