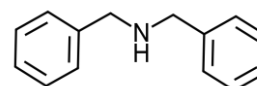


General

VSTAB-2000 is highly effective Hydroxyl Amine Stabilizer. It is a phenol free product and significantly reduces the tendency for discoloration due to gas fading. It can be used synergistically with VSORB-6001 and provide processing and long term stability. It also works as UV polymerization inhibitor of mono- or multifunctional (acrylate-) monomers.

Properties**Chemical Structure****Physical properties**

Appearance	:	White to off white powder
Molecular Weight	:	213 g/mol
Melting Point (°C)	:	115-125 C
Specific Gravity	:	0.9

Applications

VSTAB 2000 Typical end use applications include textile and fibers, particularly as an anti-yellowing agent for elastomeric nylons; spandex or lycra. In addition VSTAB-2000 can be used in systems where gas fading or phenolic yellowing is known to occur. The functionality of VSTAB-2000 is through a free radical termination, similar to phenolic antioxidant functionality.

Since your specific use application and conditions of use are beyond MPT-Chems control, you must determine the suitability of the product and the suggestions mentioned herein for your specific application

Storage Conditions

The product is stable for 2 years, in original, tightly closed containers and stored under the above mentioned conditions. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life.

Packaging

20kg drums

Safety & Handling

VSTAB 2000 should be handled in accordance with good industrial practice. Detailed information is provided in the Safety Data Sheet (SDS).