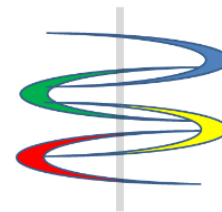


Product Data



INTERSPERSAL

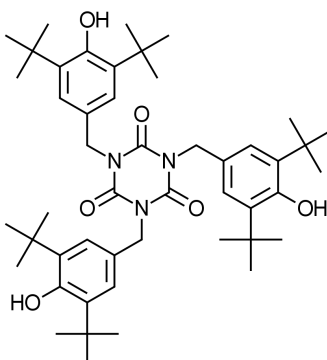
SperseStab™-1314 Antioxidant

Overview

SperseStab 1314 is a hindered phenolic antioxidant that is effective in non-discoloring applications such as polymers, fibers and elastomers. It offers excellent resistance to gas fading / NOx gas as compared to other phenolics owing to its para-hinderence.

Chemistry

Chemical Name:	1,3,5Tris(3,5-di-tert,-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H, 3H, 5H)-trione
CAS Number:	27676-62-6
EC Number:	248-597-9
Chemical Structure:	



Typical Properties

Product Form:	Solid
Melting Range:	218-223°C
Molecular Weight	784 g/mol
Color:	White crystalline semi bead/powder

Applications

SperseStab-1314 is used as an antioxidant for polyolefins including polyethylene, polypropylene and copolymers including EVA. Concentrations are application specific and dependent on the substrates. SperseStab 1314 may also be suitable for polystyrene, ABS, PVC, nylon and polyurethane. It is also used as a radical scavenger providing stabilization for polyolefins and is typically used in conjunction with SperseStab 1680.

Advantages

- Compatible with a wide degree of polymers
- Low gas fading.
- Resistance to extraction and blooming
- Low volatility
- Low color contribution.
- FDA clearances

Storage

This product may be stored for up to two years in a sealed container. Containers should be kept tightly closed when not in use and stored in a cool, dry place.

Safety

Please consult the Safety Data Sheet (SDS) prior to handling or using this product.

Important notice

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.

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