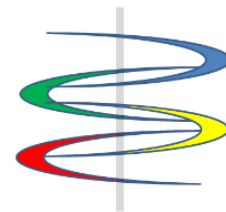


## Product Data



INTERSPERSAL

# SperseStab™-2702 Antioxidant

### Overview

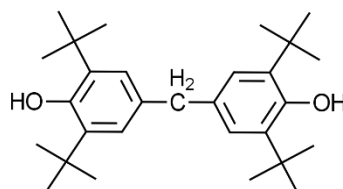
SpereStab-2702 is an effective antioxidant with the highest peroxy radical trapping ability of any antioxidant on a molar basis. With a relatively high TGA the SperseStab-2702 can be used in a variety of applications from PCMO to Hydraulics, metalworking and other lubricating systems. SperseStab-2702 can also be used in natural and synthetic elastomers as well as resins and adhesives. .

### Chemistry

Chemical Name: 4,4' – Methylenebis (2,6 Di-tertiary-butyl-phenol)

CAS Number: 118-82-1

Chemical Structure:



### Typical Properties

Product Form:	Solid
Melting Range:	150 – 154oC
Molecular Weight:	425 g/mol

### Solubility (percent by weight, 20oC)

Ethanol	6
IsoOctane	4
Chloroform	37
Petroleum Ether	8
Toluene	33

### Applications

For lubricating and mineral oils as well as adhesives and hydrocarbon resins applications. Excellent alternative to BHT offering improved TGA characteristics.

### 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.

### FDA Regulations

SperseStab 2702 has been cleared for use in polymers complying with 21 CFR §178.2010. In petroleum hydrocarbon resins section 174, 175, 176, 177, 178 and 179.45 at concentrations up to 0.25%. Please contact your Interspersal representative for complete details, including restrictions of use.

### 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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