



SONGNOX® L570
Liquid butylated /
octylated diphenylamine
antioxidant for lubricants

SONGWON is a leading manufacturer of antioxidants for fuels and lubricants.

New SONGNOX® L570 extends and enhances our range of high performance antioxidants. This industry approved, liquid butylated / octylated diphenylamine antioxidant is now available from our Asian production facility.

Outstanding physical and technical properties make SONGNOX® L570 highly suitable for demanding industrial and automotive formulations.

It's all about **the chemistry™**

 **SONGWON**

SONGWON has established a range of industry standard aminic, phenolic, phosphite and thioester antioxidants to meet the needs of the lubricant industry.

Wide range of antioxidants



Production and supply of industry standard automotive aminic, phenolic, phosphite and thioester antioxidants

Customized solutions for numerous applications

World class production facility in Asia

Comprehensive technical knowhow



Ongoing innovation to meet new industry standards and product requirements

Proven reliability



More than 50 years' manufacturing experience in South Korea

Backward integration of key raw materials

Global sales organization channels in Asia, Europe and North America

Strong commitment



Continuous investment in production facilities for aminic, phenolic and phosphite antioxidant ranges

Local supply to ensure efficient logistics

SONGNOX® L570 extends the breadth and depth of SONGWONs antioxidant product range, meeting customer requirements in the automotive and industrial sectors

SONGNOX® L570, which complements SONGWON's existing range of antioxidants, provides excellent protection against thermo-oxidative degradation of lubricating oils and greases.

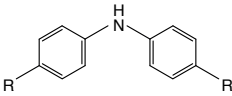
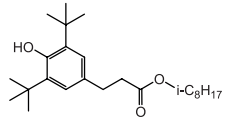
Industrial end uses include mineral oil and synthetic based lubricants such as compressor, hydraulic, turbine oils and greases.

In the automotive sector, SONGNOX® L570 can be used for gasoline and diesel engine oils, gear oils, automatic transmission fluids and greases.

SONGNOX® L570 is approved by NSF / FDA for use in blending food grade lubricants with incidental food contact, at a level not to exceed 0.5% by weight.

SONGNOX® L570 meets the European Ecolabel criteria for lubricants and is featured on the Lubricant Substance Classification List (LuSc-list).

SONGNOX® L570 is widely used in industrial as well as in automotive applications.

		Molecular Weight	Automotive			Industrial			Specialty & fuels					
			Gasoline engine oils	Diesel engine oils	ATF	Gear & axel oils	Compressor oils	Hydraulic oils	Metalworking fluids	Turbine oils	Greases	Synthetic base oils	Vegetable oils	Fuels
<p>SONGNOX® L570</p> <p>Mixture of butylated & octylated diphenylamine</p> <p>CAS No: 68411-46-1</p> <p>LQ</p>		butyl, octyl diphenylamine antioxidant	■	■	■	■	■	■	■	■	■	■	■	■
<p>SONGNOX® L135</p> <p>Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched alkyl esters</p> <p>CAS NO. 125643-61-0</p> <p>LQ</p>		390	■	■	■	■	■	■	■	■	■	■	■	■

■ Recommended ■ Suitable

Storage conditions



SONGNOX® L570 antioxidant is supplied in liquid (LQ) form.

The material should be stored indoors, in closed containers, in a dry place at temperatures between 5 and 40°C.

Shelf life



SONGNOX® products are stable for 24 months, provided they are stored under the conditions described above.





For further information, please go to:

www.songwon.com

lubricantadditives@songwon.com

SONGWON provides customers with warranties and representations as to the chemical or technical specifications, compositions and/or the suitability for use for any particular purpose exclusively in individual written agreements.

The facts and figures contained herein have been carefully compiled to the best of SONGWON's knowledge but are essentially intended for informational purposes only.

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