



Lone Star Candle Supply
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Ref.: PG

To whom it may concern

Statement regarding Lone Star Candle Supply fulfillment of guidelines and regulations as these pertain to the presence of trace elements of lead in candle wicks.

Materials and ingredients

The manufacturer of the ECO Series Wicks only uses yarn which conforms in full to the regulations of the European **Ökotex 100 Standard**, recognized as a leading authority on textile safety and quality. Full details of this standard are contained on the following web page:

<http://www.oeko-tex.com>

All ECO Series Wicks conform to **RAL-GZ 041 (latest edition July 2020)**. The RAL-GZ 041 quality and test specifications are based on the accepted standards for quality marks by the „RAL Deutsches Institut für Gütesicherung und Kennzeichnung e.V.“ (RAL German Institute for Quality Assurance and Marking) in a test project, assisted by the Federal Minister of Economics in cooperation with the relevant engineering and industry authorities (<https://ral-c.com/en/ral-quality-mark/quality-assurance-and-test-specifications/>).



The requirements specifically for wicks are listed under Appendix 1 to the Quality and Inspection Specifications Requirements for the selection of raw materials and additives as follows:

V. Requirements for wicks

- a. The wick consists of uniform, tear-resistant yarn made of medium-stapled and long-stapled fibres on cellulosic basis.*
- b. Cotton has got to fulfil the criteria of Öko-Tex Standards 100 I or II.*
- c. Other materials may be used for supporting threads if their intended use as candle wick is in line with the aspects of preventive health protection.*
- d. Wicks must not contain more than 5 mg/kg lead or 5mg/kg nickel.*
- e. The design of the wick has got to comply with the manufacturer's documentation*

The ECO Series Wicks do not contain detectable amounts of lead.

The manufacturer of the ECO Series Wicks fulfill **REACH** – (the regulations which came into force on 1.6.2007 governing the obligation to register substances within the EU and communication along the supply chain). As a wick manufacturer, they ensured that the substances contained in their products (classed as “articles” under REACH), were duly preregistered and informed their upstream suppliers about the intended use according to the ECA “use descriptor system candles”. They review publications pertaining to the implementation of this directive continuously paying particular attention to the list of candidate substances compiled by ECHA (European Chemicals Agency). As far as the European **REACH** regulations are concerned, The manufacturer of the ECO Series Wicks fulfils these as they currently stand. They monitor changes regularly and inform their customers accordingly if such changes affect wicks purchased from their company. Certain wicks still contain Boric Acid – an item included in the REACH SVHC list. The use of this substance is still permitted and indeed the deadline regarding a decision as to future use postponed. In preparation for a possible substance ban, the manufacturer of the ECO Series Wicks embarked upon a project to find replacements and modify the wick chemical treatments accordingly. This project has now been completed and they are in the transition phase of final testing and introduction into the market.