ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product
Tealights

Raw Material
Wax: mixture of 90% vegetable oil and 10% paraffin
Wick: Cotton wick / Foot: Carbon Steel
Container material: aluminium cup

Additives
Dyes and inks: yes
Other additives: colour stabilizer

Packaging
Inner: Foil, paper, corrugated board
Outer: Corrugated board

Field Of Application
For indoor use. The candles are meant to create light and nice atmosphere. Never leave a burning candle unattended.

EC Directive 94/62/EC on Packaging and Packaging Waste
The packaging complies with all essential requirements as defined by 94/62/EC.
For example minimum adequate amount of packaging, limitation of heavy metal content, recyclable through at least one of the following: reuse, material recovery, energy recovery or composting.

Environmental Aspects
Product
Paraffin is a bi-product from the production of fuels from crude-oil. When burning a candle manly carbon dioxide and water are formed. The cup is made of pressed aluminum. Aluminum is extracted in nature from the mineral bauxite. The use of recycled aluminum does not only reduce the consumption of raw material it also saves energy. The amount of recycled aluminum in the product depends on the supply. The low weight of aluminum leads to a reduction of the fuel needed for transportation and with that less emission.

Packaging
PE foil is made by refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen. The corrugated board box is to a large extend made of recycled fibres. The printing ink is water-based.

Product Safety
- RAL-certified
- As always when burning it is important with sufficient oxygen supply.
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented or will implement the environmental management system ISO 14001.

Management Of Used Products

Energy Recovery
All the materials are suited for energy recovery. Complete combustion gives mainly rise to carbon dioxide and water. The energy content of plastics/paper is comparable to that of oil/ wood.

Recycling
Recycling of the plastic and the corrugated board is possible for producing new products. Check with the local recycling company.

Validity
This is a copy of a document issued 2023-06-27. It is normally updated every second year or when there is a change in the manufacturing process, in the product or in legislation. To make sure that you have the latest edition, contact Duni AB, Environmental Affairs.

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