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ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product

Silicone Candleholder

Raw Material

Silicone
Dyestuff

Packaging

Inner: Carton
Outer: Corrugated board

Field Of Application

The product is meant to create light and nice atmosphere.
For both indoor and outdoor use.
Can be used with both LED¹ and tealights.
Make sure 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

Silicone is made from carbon, hydrogen and oxygen.
Silicone is a material with excellent heat and flame resistance.

Packaging

Carton is made of renewable material.
The corrugated board box is made from wood, which is a renewable resource.

Product Safety

- As always when burning it is important with sufficient oxygen supply.
- Total extractive residues has been determined with reference to US FDA 21 CFR 177.2600.
- The material has been tested for extractables and volatiles in 10 % ethanol and 3 % acetic acid for 2 hours at 70° with reference to BfRXV.
- Overall migration has been measured in MPPO for 2 hours at 70° and was found to below reference level for plastic material (below 60 mg/kg).
- The products fulfil RoHS, which means that they are under the limit for heavy metals.
- 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 2018-07-10. 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.

¹ Make sure the LED-candle is suitable for outdoor use.