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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 LED<sup>1</sup> 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.

<sup>1</sup> Make sure the LED-candle is suitable for outdoor use.