



Issue date: 2018-06-21

Valid to: 2022-06-21

Version: 02

## ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

### **Product**

Candle Glasses

### **Raw Material**

Paraffin mixture

### **Additives**

Glass

Wick

Ink

### **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 mainly carbon dioxide and water are formed. Most glasses contains about 70–72 % by weight of silicon oxide (SiO<sub>2</sub>).

### **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 extent 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 2018-06-21. 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.

173658\_Pl\_en\_20220621