



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 (SiO₂).

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.

155914_Pl_en_20220621