

## ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

### **Product**

Wooden cutlery

### **Material**

Cutlery: Waxed birch wood (Carnauba wax E903)

### **Packaging**

Inner: PE

Outer: Corrugated board

### **Field Of Application**

The cutlery can be used safely with all types of food, serving cold or hot up to 70°C.

The cutlery is not suitable to be used in a microwave oven.

Different kinds of food can have an impact on the physical behaviour of the wood. Duni's recommendation is for the customer to test their application for their needs.

### **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**

Birch wood, which is a renewable source.

#### **Packaging**

Polyethylene is a polymer produced from refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen.

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

### **Product Safety**

The products fulfil the following:

- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- Analysis has been performed according to LFGB (Lebensmittel- und Futtermittelgesetzbuch, Germany Regulation).
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented 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**

Although natural materials, the wooden cutlery will not break down in time to be compostable or thrown with food waste. And there is normally no wood collection system for recycling. For further details, check with the local recycling company.

Recycling of the plastic and the corrugated board is possible for producing new products.

### **Validity**

This is a copy of a document issued 2019-10-24. 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.