



## ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

### **Product**

Cutlery

### **Raw Material**

Polystyrene (PS)

### **Additives**

Colour

### **Packaging**

Inner: Polyethylene (PE)

Outer: Corrugated board boxes

### **Field Of Application**

The product can be used for temperatures up to 2 hour at 70°C and boiling hot food, so called hotfill.

### **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**

Polystyrene (PS) is made by refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen.

#### **Packaging**

PE is made by refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen. The corrugated board box is unbleached and to a large extent made of recycled fibres. The printing ink is water-based.

### **Product Safety**

The product/raw material fulfil the following:

- EU Regulation 1935/2004/EC, Material and products intended for contact with foodstuff.
- EU Regulation 2023/2006/EC, Good Manufacturing Practice.
- EU Regulation 10/2011/EC with amendments, Material and products of plastic produced for contact with foodstuff. For further details, see Declaration of Compliance.
- Duni manufacturing units are certified according to the international quality system ISO 9001 and 9002. 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 2015-06-08. This document is going to be updated in 2 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.