



## ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

### **Product**

Boxes and octaview boxes

### **Raw Material**

Polystyrene (PS)

### **Additives**

Color

### **Packaging**

Inner: Polyethylene (PE)

Outer: Corrugated board box

### **Field Of Application**

The box is intended for deliveries of individual portions of ready-cooked meals from large-scale households. The box can be used safely with all types of foodstuffs, serving cold and hot. The articles can be used for storage and temperatures up to 2 hours at 70°C. The box is not suitable to use in a microwave oven.

### **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**

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 fibers. The printing ink is water-based.

### **Product Safety**

The product fulfills the following:

- EU Regulation 10/2011/EC with amendments
- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- The products have been tested regarding global and specific migration of chemical substances into foodsimulants. The tests have been performed according to EC-directive EU Regulation 10/2011/EC. The total migration is below the limit 10 mg/dm<sup>2</sup> when tested for 10 days 40°C in 3% acetic acid, 10% ethanol, 50% ethanol and 95% ethanol. (For further details, see Declaration of Compliance).
- Good manufacturing practices are implemented in all production departments to ensure the hygienic quality of the products.
- 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 2015-11-04. 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.