# ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

## Product

Box octaview

## Raw Material

Polystyrene (PS)

## Additives

Color

## Packaging

Inner: Polyethylene (PE)
Outer: Corrugated board box

## Field Of Application

The trays are intended for deliveries of individual portions of ready-cooked meals from large-scale households. The trays may be used for warm-keeping of food for up to two hours or for cold storage.
Hotfill and storage for all kinds off foodstuffs it is able to storage in 40°C more than 24 hours and in 2 hours 70°C.

## 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 / raw materials fulfil the following:

- EC-directive 2002/72/EC, "Plastic material and articles intended to come into contact with foodstuffs".
- The products have been tested regarding global and specific migration of chemical substances into foodsimulants. The tests have been performed according to EC-directive 2002/72/EC article 2. The total migration is below the limit 10 mg/dm$^2$ when tested for 10 days 40°C in 3% acetic acid, 10% ethanol and 95% ethanol. 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 2010-08-24. 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, Environmental Affairs.



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