

# ECOLOGICAL CERTIFICATE ECO FURNITURE

Ready to use product designed for daily nurturing hard surfaces, delicate materials, furniture and office appliances.

Composition (according to: 648/2004/EC): <5% non-ionic surfactants, aroma composition, auxiliary substances.

## **Ecological properties of each ingredient:**

#### Anionic surfactants

Origin: vegetable oils.

Vulnerability to biodegradation: complies with the biodegradability criteria laid down in WE 648/2004.

Biodegradability: easily biodegradable.

Ecotoxicity: LC50 fish = 7.1 mg/l/96h, EC50 daphnia = 7.2 mg/l/48h, EC50 algae = 7.5 mg/l/96h.

### **Aroma composition**

Aroma composition complies with the European ECOLABEL requirments.

### **Alcohols**

Origin: petroleum or grain.

Biodegradability: mostly biodegradable >70%/10d.

Ecotoxicity:

Fish: LC0 7020 mg/l/48h, LC50 8970 mg/l/48h, LC100 9750 mg/l/48h, LC50 9640 mg/l/48h.

Crustaceans: ECO 5102 mg/l/24h, EC50 9714 mg/l/24h, EC100 > 10000 mg/l/24h.

Every surfactant fulfil the biodegradability criteria laid down in Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (with later changes). Remaining substances exhibit high biodegradability grade and decomposition in maximum 28 days. Thanks to this fact, products can be used in households and institutions that have biological sewage plants.