



DUAL ULTRA

Liquid detergent

Application

- Main wash detergent for coloured and white fabrics.
- Can be used for all wash and machine systems in all water hardnesses.
- Suitable for automatic dosing.

Properties

- Excellent stain removal due to the high surfactant level.
- Excellent removal of protein based stains.
- Good anti-greying properties.
- For washing of coloured and white fabrics, from 20°C.
- Do not use in combination with chlorine.

Use instructions

Recommended dosage ml/kg dry fabrics:

Soiling level	ml/kg dry goods
Light	6 - 9 ml/kg
Medium	10 - 15 ml/kg
Heavy	15 - 18 ml/kg

Composition according EC-directive

< 5 %	Phosphonates, anionic and amphoteric surfactants
5 – 15 %	Soap and non-ionic surfactants

Perfume, optical brighteners.

Physico-chemical properties

Density:	1.10 g/ml
Total alkalinity (1%):	0.50 g/l (Na ₂ CO ₃) 947 mel
Active alkalinity (1%):	0.01 g/l (Na ₂ O)
pH (1%):	9.0
pH (100%):	9.7
Viscosity:	65 mPa.s

Environment

- Surfactants Dual Ultra comply with European Union Directive EU 648/2004 on the Biodegradability of Surfactants.
- Does not contain alkyl phenol ethoxylates, NTA, EDTA, phosphates.
- COD-value: 817.000 mg/l.

Safety and transport

Irritating

Meets European directives on the classification, packaging and labelling of dangerous chemical substances and preparations.

Storage

Use above 5°C. Store above 0°C.

Packaging

Canister	22 kg
Drum	220 kg
Container	1100 kg