

Technical data sheet

Special bistro detergent

F 420

Liquid, alkaline detergent for hard water use

AREA OF APPLICATION:


- Suitable for professional glasswashers, front loading dishwashers, rack pass-through warewashers, rack conveyor warewashers, flight-type dishwashers and in restaurants, hotels and commercial catering kitchens.
- Suitable for undecorated drinking glasses and other dishes made of glass, porcelain, plastic, stainless steel and aluminium as well as cutlery.
- Effectively removes drinks stains of all kinds as well as lightly dried-on food, coffee and tea stains.
- Effectively removes lipstick and other greasy residues.
- Check silver first.



DOSAGE:

With automatic dosing equipment, depending on degree of soiling and water quality:

Total hardness in			Hardness range	mg/l CaCO ₃	ml/l
°d	°f	°e			
< 14	< 25	< 17,5	soft medium	< 150	1.6-2.4
> 14	> 25	> 17,5	hard	> 250	3-5



Better for the environment ...

- reduced impact on aquatic ecosystems
- limited hazardous substances
- performance tested

... better for you.

INGREDIENTS:

Alkalis, phosphonates



The balanced composition of ingredients ensures optimum protection of dishes and maximum cleaning performance.

PRODUCT ADVANTAGES:

- Odour-neutral, highly concentrated
- Certified with the EU Ecolabel
- Intensive cleaning performance
- Removes colourants and tannins without the formation of odour
- Gentle on glass

Technical data sheet

Special bistro detergent

F 420

DELIVERY SIZES:

5 l	PE-drum
12 kg	PE-drum
25 kg	PE-drum
242 kg	PE-container

TECHNICAL DATA:

Colour	colourless
Odour	product-specific
pH value	approx. 14 (concentrated)
Shelf life	24 months
Storage conditions	cool, dark, frost-free to max. 30 °C
Density	approx. 1.22 g/cm ³
Titration factor	0,93
Conductivity	2.13 mS/cm (at 3 ml/l in deionised water/ 22 °C)



SAFETY NOTES:

H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
P101	If medical advice is needed, have product container or label at hand.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/ doctor.
P501	Disposal in accordance with local regulations

DISPOSAL OF EMPTY PACKAGING:

- Completely emptied packaging is recyclable and can be disposed of by the end user through the DSD (Duales System Deutschland GmbH).
- Information on disposal of product residues can be found in the safety data sheet.

IMPORTANT:

- EU Ecolabel: DE/038/018
- For optimum washing results, we recommend using this product in Winterhalter warewashing machines in the system with Winterhalter rinse aid B 220 e.
- Product is not intended for the general public. For commercial use only!
- Storage and transport permissible only in original packaging in upright position. Do not expose to direct sunlight. Protect from freezing.
- F 420  can be used in connection with all customary rinse aids for commercial glass- and dishwashing machines and is suitable for the food sector.
- Containers, pipes and dosing equipment should be rinsed with fresh water before changing products. A filling funnel (60 005 163 for safe and exact filling of the built-in detergent container in Winterhalter-UC-models is available. To avoid confusion, F 420  may only be filled in containers marked detergent.
- Never mix with other products and do not refill in other containers, bottles etc.!
- The washing parameters should be kept in accordance with the DIN guidelines (DIN 10510 to 10512 and DIN 10522). Information of Working Party of Commercial Dishwashing should be kept in mind. In context refer to: www.akggs.de
- To ensure that your dishwasher functions durably and reliably, all filters should be cleaned at end of operation after the self-cleaning programme has ended. Leave the machine open slightly so the interior can dry and in order to build up corrosion protection.
- You will find this product's safety data sheet, technical data sheet and sample operating instructions on our homepage at www.winterhalter.biz