

Technical data sheet

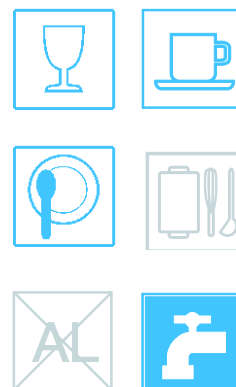
Dishwashing Detergent

F 420

Liquid, alkaline detergent for dishes and glasses

Area of application:

- Suitable for professional glasswashing and front-loading and rack pass through dishwashing machines in restaurants, hotels and commercial catering kitchens
- Suitable for all types of dishes made of glass, porcelain, plastic, stainless steel as well as for cutlery
- Effectively removes drinks stains, lightly dried-on food as well as coffee and tea stains
- Effectively removes lipstick and other greasy residues
- Not suitable for aluminium (even anodised) and light metal alloys
- Check silver first
- Especially suitable for hard water



Use in conjunction with Rinse Aid B 200 S to achieve good wash results, even in hard water areas, and prolong the service life of the machine.

For perfect cleaning results we recommend a suitable Winterhalter water treatment system. Operating cost analyses for alternative dishwashing systems are available free of charge from Winterhalter.

Product advantages:

- Odour-neutral, highly concentrated
- Intensive cleaning performance
- Removes discolourations and tannins without odour
- Gentle on glass
- Preserves beer head stability
- Formula optimized to prevent scale build-up

Dosage:

With automatic dosing equipment, depending on the degree of soiling and the 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

Ingredients:

Sodium hydroxide



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

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Delivery sizes:

5 l	PE drum
20 l	PE drum

Technical data:

Colour:	colourless
Odour:	product-specific
pH value:	approx. 14 (concentrated)
Viscosity:	< 10 (at 25°C in mPa s)
Conductivity:	2.13 mS/cm (at 3 ml/l in deionised water/ 22°C)
Shelf life:	2 years
Storage conditions:	cool, dark, upright, frost-free to max. 30°C
Density:	1.22 g/cm ³
Titration factor:	0.93

Important:

- 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.
- Never mix with other products and do not refill in other containers, bottles etc..
- Containers, pipes and dosing equipment should be rinsed with fresh water before changing products.
- Colour variations in the product are caused by raw materials and storage and do not affect quality.
- To ensure reliability and long life for your dishwasher 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 and technical data sheet on our homepage at www.winterhalter.in

Disposal of empty packaging:

- Dispose only when container is empty and closed. For disposal of product residues, refer to Material Safety Data Sheet.

Safety notes:

R 35	Causes severe burns.
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 27	Take off immediately all contaminated clothing.
S 28	After contact with skin, wash immediately with plenty of water.
S 36/ 37 /39	Wear suitable protective clothing, gloves and eye/ face protection.
S 45	In case of accident or if you feel unwell, seek medical advice immediately (show the label if possible).