

Technical data sheet

Special glasswashing detergent

F 50 OD

Liquid, alkaline detergent for glasses without decorations for odour removal

AREA OF APPLICATION:

- Suitable for professional glasswashing machines.
- Suitable for undecorated drinking glasses.
- Reliably removes lipstick of juices, beer, wine, sparkling wine, soft drinks and mixers.
- Effectively removes lipstick and other greasy residue
- Not suitable for aluminum (including anodized) and light metal alloys as well as for silver.

For perfect glasswashing results and to reliably avoid odours in glasses, we recommend using this product in Winterhalter glasswashing machines with Winterhalter rinse aid B 150 OD and the RoMatik XS reverse osmosis unit.



PRODUCT ADVANTAGES:

- Odour-neutral, highly concentrated
- Intensive cleaning performance
- Preserves beer head stability
- Particularly effective in preventing odours in glasses

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			
< 8	< 14.25	< 10	soft	< 150	1.5-2

INGREDIENTS:

Alkalis, polycarboxylates, amphoteric and anionic surfactants, silicates



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DELIVERY SIZES:

12 kg	PE-drum
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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. 1.32 g/cm ³
Titration factor	0.40
Conductivity	3 mS/cm (at 2 ml/l in deionised water/ 22 °C)

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.

SAFETY NOTES:

H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+ P361+ P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+ P351+ P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301+ P330+ P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P304+ P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P310	Immediately call a POISON CENTER/doctor.
P501	Disposal in accordance with local regulations.

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.
- F 50 OD can be used in connection with all customary rinse aids for commercial glasswashing 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.
- Never mix with other products and do not refill in other containers, bottles etc.!
- Colour variations in the product are caused by raw materials and storage and do not affect quality.
- 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