TECHNICAL DATA SHEET

HIGHJEN Descaler Tablets · Document HXC-TDS-HJ-DST · Version 2.1 · 11.11.2026

Product	HIGHJEN Descaler Tablets
Description	Descaling tablets for kettles, coffee and tea machines and irons: one tablet dissolved in water removes limescale.
Pack formats	16 tablets (5 g each)



Directions for use

As printed on the pack.

1. **Dosage:** 1 tablet (5 g) per 500 ml of water.
2. **Kettles:** Fill the kettle with 500 ml of water and add 1 tablet. Bring to the boil with the lid open, switch off and leave for 10 minutes. Empty, rinse thoroughly with clean water, then boil clean water once and pour it away.
3. **Coffee and tea machines:** First read the descaling section of your machine's manual. If there is none: dissolve 1 tablet in 500 ml of lukewarm water, fill the water tank with this solution, wait 2–3 minutes and empty the tank. Then rinse at least twice with clean water.
4. **Irons:** Dissolve 1 tablet in 500 ml of lukewarm water, fill the iron's water tank with this solution and wait 1–2 minutes. Then, without switching the iron on, press the steam or self-clean button until the solution flows out through the soleplate. Repeat with clean water.
5. **Warning:** Not suitable for irons with a steam generator (boiler). After descaling, rinse thoroughly with clean water before preparing food or drinks.

Typical properties

Parameter	Typical value	Specification
Appearance	White round tablet, intact, matches standard	–
Odour	Characteristic perfume, matches standard	–
Tablet weight, g	5.00	4.75 – 5.25
pH (1 % aqueous solution, 20 °C)	2.5	2.0 – 3.0
Sulfamic acid content, %	12.5	10 – < 15
Hardness (breaking force), N	60	40 – 80
Dissolution time (1 tablet in 500 mL water, 20 °C), min	3.0	≤ 5

Specification approved by the HomeXCare chemist on 11.11.2026 (certificate-of-analysis parameters). Typical values are average values for information; each lot is released against the specification.

Variants

Variant	UFI
HIGHJEN Descaler Tablets	J6U2-M0D1-Q007-5P49

Safety, storage and documents

Hazard classification (CLP)	Classified and labelled under Regulation (EC) No 1272/2008: hazard and precautionary statements in the Safety Data Sheet and on the label.
Shelf life	3–5 years from the date of production in the unopened original packaging, stored as recommended.
Storage	Store in the closed original packaging in a cool, dry place, away from direct sunlight and out of the reach of children; protect from moisture.
Documents	Safety Data Sheet (English, REACH Annex II as amended by Regulation (EU) 2020/878); product page with documents and directions: www.homexcare.com/products/descaler-tablets/.

Packaging and logistics

Pack	Retail unit	Carton (mm)	Units / carton	Cartons / pallet	Units / pallet	Cartons / FTL	Units / FTL
16 tablets	5 g each	248×318×140	20	176	3,520	5,808	116,160

Pallet: Euro pallet 80 × 120 cm. FTL = full truck load (13.6 m trailer), limited to 23 t gross weight. Logistics data are indicative and are confirmed with each order (packing list); gross weights, barcodes (EAN) and pallet patterns on request.

This data sheet describes the product as supplied and is given in good faith; it does not replace the label or the Safety Data Sheet. Further technical data on request.

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