

A26



Description

A26 is a liquid, strongly alkaline ultrasonic cleaning concentrate for tenacious contaminations. It is suitable for alkali-resistant parts and medical devices, such as instruments or implants made of stainless steel, titanium, other metals, glass, ceramic, plastics and silicone.

A26 removes tenacious contaminations like lapping and polishing materials, residues from combustion, scalings, resinified and tarry residues, grease, oil and proteins.

A26 is not suitable for parts made of aluminum, magnesium and light metal alloys, stress cracking endangered plastics such as ABS and PC and all other alkali-sensitive materials. Risk of tarnishing (dark discoloration) when used for nonferrous heavy metals (copper, brass and other copper alloys). The compatibility of the cleaning parts with **A26** must be checked before use.

The cleaner has to be used in combination with an ultrasonic bath.

Application and Dosage

- Ultrasonic bath: Dosage: 2 - 5 vol-% in tap or deionised water (for 1 litre 2 % solution mix 20 ml **A26** + 980 ml water) • Temperature: 50-80 °C.
- Clouding of heated cleaning solution does not reduce the cleaning performance.
- Rinse the parts after the cleaning and then dry.
- The cleaning solution must be renewed if there is visible contamination.

Safety Recommendations

A26 is classified as hazardous according to the Regulation (EC) No 1272/2008 [GHS] (acutely toxic (oral) - category 4, skin corrosive and serious eye damage, corrosive to metals [aluminium and light metals]).

Observe also with respect to this the hints indicated in the safety data sheet and always handle chemicals with care.

Please report any serious incident!

Physical-chemical characterisation

- Density: ~1.20 g/ml • pH (1 % aqueous solution): ~12.6.
- Ingredients according to Annex VII A, Regulation (EC) No 648/2004 on detergents: 5-15 % amphoteric surfactants, 5-15 % non-ionic surfactants, <5 % phosphates, <5 % polycarboxylates.

Disposal

The surfactants in our product meet the criteria for biodegradation as laid down in Annex III of the Regulation (EC) No 648/2004 on detergents.

The used cleaning solution can be fed into the public sewage system after neutralisation; observe the local pH limit values and make sure that the contamination contained in the used cleaning solution complies with the local sewage regulations. Neutralisation: acetic or citric acid in an ultrasonic bath – do not use hydrochloric or sulphuric acid there.

European waste code: 20 01 29*, „detergents containing dangerous substances“.

Volumes, Storage and Transport

- Available volumes: 5 l HDPE-can [REF](#) 8000745 und 25 l HDPE-can [REF](#) 8000737.
- Store in closed original container at a temperature between +5 °C and +30 °C, protected from heat and direct solar radiation. Do not store with acids.
- After subcooling shake before use.
- Shelf life: 2 years from date of production (see lot on label).
- Classification for all means of transport: class 8, UN 1814.

Accessories

- Tap (outlet tap): for 5 / 10 l cans [REF](#) 8000003927 • for 25 l can [REF](#) 8000003928.
- Dosing cup: 250 ml vol./5 ml-scale [REF](#) 8000643 • 1000 ml vol./10 ml-scale [REF](#) 8000647.

General information and exclusion

- This cleaning agent is not intended for cleaning or hydrating contact lenses.
- Only instruments and other medical devices that are approved for ultrasonic, immersion or spray cleaning as well as reusable and authorized for reprocessing, are permitted to be cleaned with this cleaning agent (see information of the medical device manufacturer according to EN ISO 17664).
- When using an ultrasonic device or spray cleaning machine, the instructions of the ultrasonic or spray cleaning device manufacturer must be observed. The safety instructions for the cleaning devices used must also be observed and are not part of this product information.
- The user is responsible to validate the cleaning result. Check instruments for cleanliness and function!
- Use water with drinking quality or quality according to the RKI (Robert-Koch-Institut) recommendation for rinsing.
- After cleaning, disinfection, sterilization or final disinfection must take place depending on the type and classification of the medical device.

- Please report any serious incidents related to the product to:
 - Elma Schmidbauer GmbH · info@elma-ultrasonic.com · Tel. +49 7731 882-0
 - or to the competent authority in your country.