Detergent summary Sonoswiss

Sonoswiss Cleaner D1 (SW-C D1)
- Alkaline cleaning liquid for stainless steel, steel and nickel cast irons that is susceptible for stress cracking.
- Suitable for metal-like cleaning of various types of plastics.
- Neutral cleaning concentrate Removes oils, fats and greases. Suitable for all plastics, as well as made of metal, ceramic and plastic materials.
- Ligno cleaning concentrate Removes light oils/greases, fingerprints, dust, residues from metal welding, grinding media, polishing and lapping compounds on this base.
- Suitable for removal of flux, light oils/greases, fingerprints, dust, residues from metal welding, grinding media, polishing and lapping compounds on this base.

Sonoswiss Cleaner D2 (SW-C D2)
- Universal cleaning liquid Removes oil, fats and greases, as well as polishing and lapping compounds on this base.
- Suitable for removal of flux, light oils/greases, fingerprints, dust, residues from metal welding, grinding media, polishing and lapping compounds on this base.

Sonoswiss Cleaner D3 (SW-C D3)
- Alkaline cleaning liquid for stainless steel, steel and nickel cast irons that is susceptible for stress cracking.
- Suitable for metal-like cleaning of various types of plastics.
- Neutral cleaning concentrate Removes oils, fats and greases. Suitable for all plastics, as well as made of metal, ceramic and plastic materials.
- Ligno cleaning concentrate Removes light oils/greases, fingerprints, dust, residues from metal welding, grinding media, polishing and lapping compounds on this base.
- Suitable for removal of flux, light oils/greases, fingerprints, dust, residues from metal welding, grinding media, polishing and lapping compounds on this base.

Sonoswiss Cleaner D4 (SW-C D4)
- Liquid mildly alkaline Concentrate Corrosion-sensitive metals such as steel, gray cast iron and hard metals are not affected by the coating or hardening processes are not impeded which protects temporarily from corrosion. Subsequent covered with a protective coating on a molecular level.
- Suitable for removal of light oils/greases, fingerprints, dust, residues from metal welding, grinding media, polishing and lapping compounds on this base.

Sonoswiss Cleaner D5 (SW-C D5)
- Optically pure pumice for the cleaning of optical glass. Suitable for metal-like cleaning of various types of plastics.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials. Especially for: outlet-calibrated cylinders, as well as laboratory instruments made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D6 (SW-C D6)
- Alkaline foam-inhibited cleaning concentrate Removes light oils/greases, fingerprints, dust. Suitable for surfaces made of metal, ceramic and plastic materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D7 (SW-C D7)
- Ammonia containing cleaning concentrate Removes mineral dirt and mineral grease, aluminium oxide, rust, lime, metal oxides, flux, mineral oils and greases, solvent and oil, grinding and polishing pastes. Suitable for stainless steel, as well as metal and mineral materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D8 (SW-C D8)
- Strong-acid cleaning concentrate Removes mineral dirt and mineral grease, aluminium oxide, rust, lime, metal oxides, flux, mineral oils and greases, solvent and oil, grinding and polishing pastes. Suitable for stainless steel, as well as metal and mineral materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D9 (SW-C D9)
- Strong-acid cleaning concentrate Removes mineral dirt and mineral grease, aluminium oxide, rust, lime, metal oxides, flux, mineral oils and greases, solvent and oil, grinding and polishing pastes. Suitable for stainless steel, as well as metal and mineral materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D10 (SW-C D10)
- Neutral foam-inhibited cleaning concentrate Removes light oils/greases, fingerprints, dust. Suitable for surfaces made of metal, ceramic and plastic materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D11 (SW-C D11)
- Neutral foam-inhibited cleaning concentrate Removes light oils/greases, fingerprints, dust. Suitable for surfaces made of metal, ceramic and plastic materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D12 (SW-C D12)
- Strong-acid cleaning concentrate Removes mineral dirt and mineral grease, aluminium oxide, rust, lime, metal oxides, flux, mineral oils and greases, solvent and oil, grinding and polishing pastes. Suitable for stainless steel, as well as metal and mineral materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D13 (SW-C D13)
- Alkaline foam-inhibited cleaning concentrate Removes light oils/greases, fingerprints, dust. Suitable for surfaces made of metal, ceramic and plastic materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D14 (SW-C D14)
- Neutral foam-inhibited cleaning concentrate Removes light oils/greases, fingerprints, dust. Suitable for surfaces made of metal, ceramic and plastic materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D15 (SW-C D15)
- Neutral foam-inhibited cleaning concentrate Removes light oils/greases, fingerprints, dust. Suitable for surfaces made of metal, ceramic and plastic materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D16 (SW-C D16)
- Neutral foam-inhibited cleaning concentrate Removes light oils/greases, fingerprints, dust. Suitable for surfaces made of metal, ceramic and plastic materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D17 (SW-C D17)
- Neutral foam-inhibited cleaning concentrate Removes light oils/greases, fingerprints, dust. Suitable for surfaces made of metal, ceramic and plastic materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D18 (SW-C D18)
- Neutral foam-inhibited cleaning concentrate Removes light oils/greases, fingerprints, dust. Suitable for surfaces made of metal, ceramic and plastic materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D19 (SW-C D19)
- Neutral foam-inhibited cleaning concentrate Removes light oils/greases, fingerprints, dust. Suitable for surfaces made of metal, ceramic and plastic materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.

Sonoswiss Cleaner D20 (SW-C D20)
- Neutral foam-inhibited cleaning concentrate Removes light oils/greases, fingerprints, dust. Suitable for surfaces made of metal, ceramic and plastic materials.
- Suitable for spectacles, coated plastic lenses, frames and laboratory equipment made of glass, metal, ceramic and plastic materials.
**DuraT Ultrasonic cleaning apparatus**

- Available with 80, 150 and 240 litre volume.
- Welded tub made from 2mm duplex stainless steel designed for the highest level of long-term stress.
- Stable standing apparatus including stainless steel drain.
- Level switch to monitor the liquid level.
- System can be expanded to include a rinsing apparatus and hot air dryer.

**DuraS ultrasonic single cleaning apparatus**

- Available with 140 and 220 litre volume.
- Welded tub made from 2mm duplex stainless steel designed for the highest level of long-term stress.
- Heating temperature possible in 5°C stages up to 80°C.
- Option available with a moveable stainless steel base.

**MOD Modular ultrasonic cleaning apparatuses**

- Available with 60, 150 and 240 litre volume.
- Welded tub made from 2mm duplex stainless steel designed for the highest level of long-term stress.
- Stable standing apparatus including stainless steel drain.
- Level switch to monitor the liquid level.
- System can be expanded to include a rinsing apparatus and hot air dryer.

The ultrasonic frequency ranges from 28 and 48 kHz depending on the type of contamination and sensitivity of the goods being cleaned.

The flexible system technology can be installed with a sinter oil separator and pump filtration for continuous bath care.

Additional ultrasonic systems possible at the side of the tub. The heating temperature can be set in 5°C stages up to 80°C.

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**Specifications**

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*Can be set between 28 and 40 kHz and 28 and 48 kHz.

**Standard at the DuraT models 12/18/30**