

E-Kleen™ SR Summary

E-Kleen SR	Additive for EPI cleaners. Used 0.1% - 0.5% by volume of cleaning tank, Temperature and Time: Run as per E-Kleen technical bulletin. Works in soak, immersion, ultrasonic and electrocleaner tanks.
E-Kleen SR-A	0.25 – 1.25% by volume. Soluble in all mineral acids. Compatible with acid inhibitors. Floats oil.
E-Kleen SR-AE	0.25 – 1.25% by volume. Soluble in all mineral acids. Compatible with acid inhibitors. Emulsifies oil.
E-Kleen SR 2.0	0.1% - 0.5% by volume of cleaning tank. Temperature and Time: Run as needed. E-Kleen SR 2.0 works up to 25% (319 grams/liter) by weight sodium hydroxide.
E-Kleen SR 148-E	5-12% by volume, 100-170°F, soak/immersion. All metals, low caustic, silicated, phosphated, oil emulsifying. No chelators.
E-Kleen SR 102	5-12% by volume, 130-195°F, soak/immersion. Steel and copper, high caustic, non-silicated, non-phosphated, oil splitting. No chelators.
E-Kleen SR 102-E	5-12% by volume, 130-195°F, soak/immersion. Steel and copper, high caustic, non-silicated, non-phosphated, oil emulsifying. No chelators.
E-Kleen SR 196	5-12% by volume, 140-220°F, soak. All metals, low caustic, silicated, non-phosphated, oil splitting. No chelators.
E-Kleen SR 1020	2.5 - 4% by volume, 160-200°F, electroclean. Steel, no silicate, no chelators. 1 to 5 minutes, 4 to 6 volts, anodic, 50 to 100 Amps/ft ²
E-Kleen SR 1021	2.5 - 4% by volume, 160-200°F, electroclean. Steel, silicated, no chelators. 1 to 5 minutes, 4 to 6 volts, anodic, 50 to 100 Amps/ft ² .
E-Kleen SR 1022	2.5 - 4% by volume, 160-200°F, electroclean. Steel, silicate and chelators. 1 to 5 minutes, 4 to 6 volts, anodic, 50 to 100 Amps/ft ² .
E-Kleen SR 1030	2.5 - 4% by volume, 160-200°F, electroclean. Steel, no silicate, no chelators. 4 to 6 volts, anodic, 25 to 75 Amps/ft ² .

E-Kleen SR 1040 1 - 10% by volume, 130-170°F, soak and electroclean. Steel and iron. No phosphates, silicates or gluconates. Emulsifies oil. 4 to 6 volts, anodic, 50 to 75 Amps/ft².

E-Kleen SR 1041 1 - 10% by volume, 130-190°F, soak and electroclean. Steel and iron. No silicate, chelators or gluconates. Floats oil. 4 to 6 volts, anodic, 50 to 75 Amps/ft².

E-Kleen SR 1060 1 - 10% by volume, 130-170°F, soak and electroclean. Steel and iron. No phosphates, silicates or gluconates. Emulsifies oil. 4 to 6 volts, anodic, 50 to 75 Amps/ft².

E-Kleen SR has been known to clean all the following types of soils:

- carbon smut on carbon steel
- difficult to clean metal working fluids
- emulsify the soils and oils
- baked on oily, greasy and heavily stained aluminum surfaces
- effective in removing baked on carbon, cutting oils, smutty carbon steels, waxes, buffing compounds and other soils
- cleans water soluble oils, petroleum and animal fat buffing compounds
- cleaning to remove stamping and cutting oils, drawing compounds, metal filings and chips

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