



SAVAN CHEMIE

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## Dielectric concentrate SAVAN® 400 for start hole drilling EDM machines



- non-toxic
- superior dimensional
- minimized burr formation
- low wear
- corrosion protection: after DIN 51360/1 fulfilled

for SODICK

for Charmilles SH2 (Tank 25 liters: 2.5 Liters Savan® 400 concentrate.

for Charmilles SH2 CNC (Tank 100 litres: 10 Liter Savan® 400 concentrate.

Mixture: 1 : 10 with de-ionized water

Savan® 400 is a special product for use in start hole drilling EDM machines. The product was developed by Savan Chemie explicitly for this purpose.

### ■ USE

Savan® 400 is supplied in concentrate form. It must be thinned in a ratio of 1 :10 with dematerialized water. The fresh solution has a concentration of approx 1.5%. this can be measured with a handrefraktometer. It is recommendable to periodically measure the concentration of the solution because water evaporates faster. Top up with dematerialized water when needed. The optimum concentration i between 1% to 2%.

### Physical Data

Appearance:	ligth brown
pH-value:	8.5
Density at 20°C g/ml:	1.050
Biodegradability:	>90%
Ignition and flash point:	not mesurable
Toxicity in water:	non toxic BAGT Nr. 611500
Solubility in water:	any ratio, self-mixing

- Availability: Plastik bottles a 3lt / 5 lt / 10lt / 25 lt and drums à 200 liters

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Savan Chemie AG, located in Staefa/Zurich produces chemical consumables predominatly for EDM machines. SAVAN® products have established themselves as excellent products and have consistently been adjusted for new machines.