



## COOLANT

## 0807693

### PRODUCT DEFINITION

0807693 is a synthetic, nitrite- and chlorine-free, water-based cool cutting concentrate which completely decomposes in water and leaves no sticky film on workpieces. The solution remains transparent, has a very good corrosion protection and is best appropriate for grinding steel, cast iron and NE-metals.

The concentrate must not be labelled and corresponds to the TRGS-611.

The coolant proved best for the heat dissipation on workpieces and tools and is soluble.

### CHARACTERISTICS

- quick and complete wetting of the grinding discs
- good rinsing effect
- resistant against bacteria
- open and handy grinding discs
- not foaming

The product is best appropriate for conventional, diamond and CBN grinding discs.

### MIXTURE PROPOSAL

grinding of steel      1 : 33 to 1 : 50 refill:    0,5 - 1,0%  
grinding of GG-GGG   1 : 25 to 1 : 33 refill    0,5 - 1,0%

### TECHNICAL DATA

colour	yellowish	
viscosity at 20 °C	approx. 6 mm <sup>2</sup> /s	DIN 51562
density at 20 °C	approx. 1,05 g/ml	DIN 51757
pH-value 3 %	approx. 9,2	DIN 51369
Refractometer scale value	2,0	
(scale value x 2,0 = concentration in %)		