Product properties – Technical sheet

CARBOCID PROGRESS	Item no.: 60 50 18

Areas of application

ESPECIALLY DEVELOPED FOR THE USE IN THE FOOD- AND BEVERAGE-INDUSTRY

Carbocid PROGRESS is an acid, liquid cleaner for the application in the food and beverage industry.

Carbocid PROGRESS has following advantages:

- automatic dosing according to conductivity
- usable for CIP
- application in cold temperature
- free of phosphates
- odourless in application

Carbocid PROGRESS is usable for the cleaning of tanks, pipes and all equipment as well as for the cleaning of the fermentation and pressure tanks in the beverage industry.

Concentration: 0.5 – 1.5 %
Temperature: 10 – 60°C
Time: 15 – 30 minutes
Application: Re-circulating or CIP

After having used the product rinse thoroughly with drinking water to remove any possible residues!

In case of insufficient rinsing in the 'dead areas' of the plant equipment and pipes or in gaps e.g. under seals it could come to the enrichment of chloride ions which can lead at pH values < 7 to pit, hole and intergranular corrosion at stainless steel!

Material compatibility

PVDF, PTFE, PFA, PVC, PP, PE, Stainless Steel, Glass, Tiles

Carbocid PROGRESS must not be used on steel, cast iron and non-ferrous metals.
In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.

Product properties – Technical sheet

WIGOL® Cleaning and Disinfection

Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Colourless	
Form	Liquid		
Odour	Weak, Characteristic		
Foaming behaviour (see under conditions of application)	Not Foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.095 – 1.115		
Concentration	**1 % in H_2O dest.**	**3 % in H_2O dest.**	**5 % in H_2O dest.**
pH value (1 %, 20°C)	1.6 – 2.2	n/a	n/a
Conductance (1 %, 20°C) mS/cm	7.3 – 8.3	18.5 – 21.5	30.0 – 35.0
Phenolphthalein alkalinity (ml)	2.8 ± 0.3 (1 % at 10 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 30°C		
Remarks regarding biocides	**n/a**		
Hazardous products	Hexan-1-ol, ethoxylated / Sulfuric acid solution / Methanesulphonic acid / 2-Hydroxybenzoic Acid		
Risk symbols			
	DANGER		
Special remarks	Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container. **Read in any case our safety data sheet before using the product!**		
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.