

OXAGAL TECHNICAL SHEET

COMMERCIAL NAME : OXAGAL

QUALITY – QUANTITY FORMULATION :

<u>ACTIVE PRINCIPLES</u> :	Peracetic acid – 0.5% Acetic acid – 6% Peroxide of Hydrogen - 10%
<u>EXCIPIENTS</u> :	Demineralized water and filtered to 0.2µ.

NAME OF THE PRODUCTION FIRM: CAIR L.G.L. Z.I. Le Pontet, 69380 Civrieux d’Azergues, France.

CONCENTRATION OF USE : 3%

MICROBIOLOGICAL ACTIVITY : Bactericide, virucide, sporicide , fungicide.

PHYSICAL CHARACTERISTICS :

Aspect: colourless liquid smell slightly prickly pH (20°C) : 2+/- 0.2 biodegradability: 100% Density (20°C) : 1.04 Non inflammable Water soluble
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CHEMICAL CHARACTERISTICS:

Oxidizing agent: (peracetic acid and hydrogen peroxide) Acid (peracetic acid and acetic)

QUALITY CONTROL: Chemical and physical controls realized for each set are the following:

- * Aspect
- * pH
- * density
- * Hydrogen peroxide

TOLERANCE: OXAGAL is compatible with disinfection components (circuit of dialysis) and with a low concentration , less than 0.05%, and compatible with components of blood.

TOXICITY: toxicity tests of OXAGAL made on animals gave the following results:

Nature of toxicity	Animals	Results
Severe toxicity	mouse	DL 50: 308 ml/kg
Primo-cutaneous irritation	rabbit	Slightly irritating
Eye irritation	rabbit	Slightly irritating

INDICATIONS OF USE:

OXAGAL is made for quick disinfection of dialysis appliances.

The appropriate use of OXAGAL is to allow disinfection and prevent creation of biofilm.

MODALITY OF USE : OXAGAL is ready for use. Modality of use on label.

PRECAUTION OF USE: interferences are possible, mixes have to be avoid or simultaneous use of OXAGAL with others chemical products (especially formalin , glutaraldehyde, chlorine).

PACKAGING: cans of 5L/10L/30L.

CONSERVATION:

OXAGAL must be conserved out of extern agents as light, in ambient temperature during 18 months in the original packaging closed.

FORMALITY OF DISPOSAL:

OXAGAL is a disinfectant totally biodegradable. OXAGAL is composed of water , oxygen and acetic acid (these products are totally harmless for alive organisms and environment).