

MAKLUMAT SPESIFIKASI ITEM

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No Pelawaan	: UiTM/B6/PER/T/B/0325/0006
Butiran Tawaran	: CADANGAN MEMBEKAL DAN MENGHANTAR BARANGAN HAEMODIALISIS UNTUK KEGUNAAN JABATAN
Keterangan Item	: 0609020100013 : Bahan Kimia Khusus / Special Chemicals :
Nama Spesifikasi	: DEGREASING DISINFECTANT SOLUTION
Kuantiti	: 40.000

Butiran Keperluan	Calit	Tawaran Syarikat
1 Title:DEGREASING DISINFECTANT SOLUTION		
I Use: Disinfection and decalcification of singlestation reverse osmosis units	<input type="checkbox"/>	
2 safely removes contaminations like		
I biofilms, algae, protein deposits and blood residues. The strong cleansing agents also reach parts that are usually difficult to access. The free chlorine reacts with cell proteins and bacterial enzymes. Furthermore, hypochloric acid (HOCl) is generated in the aqueous solution. Oxygen is released which is a strong oxidant and a microbicidal.	<input type="checkbox"/>	
3 reduces biofilms		
I Bacteria adhering to submersed surfaces may grow into biofilms, embedded in a slime matrix. Biofilms	<input type="checkbox"/>	

Butiran Keperluan**Calit****Tawaran Syarikat**

- I are a source of endotoxins which may cause clinical symptoms if they reach the blood side of haemodialysers.

4 Discription

- I Reaction of the released chlorine with organic substances, e.g. with the cell wall and cell proteins. In aqueous solutions hypochlorous acid (HOCl) is formed which has an oxidizing effect through the release of oxygen
- II To remove potential organic deposits resulting from high-flux dialysis treatments, cleaning procedure with the detergent. During their operating , filters can be treated eleven times with the detergent. Since this preparations do not have any decalcifying effect, it is not possible to omit the decalcifying disinfection with acid disinfectants after the dialysis treatment.

5 Composition:

- I sodium hypochlorite (releases chlorine), potassium hydroxide, corrosion inhibitors.
- II potassium hydroxide
- III corrosion inhibitors

6 Action

- I Bactericidal, fungicidal, inactivates HBV/HCV/HIV, reducing biofilms, cleansing, degreasing.
- 7 Expiry date should not less than 1 years from delivery date.

8 Compatible with 5008s MACHINE

9 packaging: 1 liter / bottle

