



**PCS**  
PROCESS CLEANING SOLUTIONS  
Bringing Science to the Art of Cleaning®

**EPS**  
**First Step**

## Why is there a need for a new cleaning product?

Because biofilms are now found on most surfaces. Bacteria within biofilms can be 1000 times more resistant to cleaning and disinfecting processes.

### What is a biofilm?

A biofilm is any group of microorganisms in which cells stick to each other on a surface. These adherent cells are frequently embedded within a self-produced matrix of extracellular polymeric substance (EPS).

### My disinfectant will kill the germs in biofilms?

Disinfectant label claims do not include bacteria within biofilms.

### My current cleaning product and process works well?

Biofilms are forming on many dry surfaces because they are not cleaned frequently or effectively enough.



THE ENVIRODESIC™  
CERTIFICATION PROGRAM FOR MAXIMUM INDOOR AIR  
QUALITY™ & MINIMUM ENVIRONMENTAL IMPACT™

### Product Code

#6031 - 3.5 kg

#6032 - 900 g

## What is unique about EPS First Step?

EPS First Step contains a proprietary blend of carbonates. Carbonates have been used for decades for daily cleaning of teeth and dentures to remove and prevent EPS accumulation.

EPS First Step is very economical to use with an in use cost of ten cent per litre (\$0.10/L), providing two thousand five hundred (2,500) parts per million of active cleaning power in a diluted, ready to use cleaning solution.

The new reality is that biofilms can be on most surfaces we clean. EPS First Step when used with PCS microfibre cloths, dissolves and scrubs EPS from surfaces. Remaining bacteria are exposed and dispersed making them extremely vulnerable to the application of sanitizing and disinfecting products.

EPS First Step in addition is economical for a wide variety of cleaning task.

General purpose cleaning, washroom cleaning, carpet spotting, bonnet and extraction cleaning.

Use to wash microfibre cloths and mops in high efficiency machines or by hand.

Use to clean smelly high efficiency washing machines.

Environmentally responsible, contains no detergent surfactants.

