

# BIOCEL

LTD



Detergents

Descaling



Hygiene

Cleaning



Partnership

Process Aids

Chemistry  
Service  
Reassurance  
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**Alkalies**

- Brusol
- Kuprin
- Circul SHC

**Alkaline Built Detergents:**

For routine C.I.P. applications these alkaline products with surfactancy and sequestering power to remove adherent hemicellulosic, proteinaceous and lipid soils for brewery plant cleaning.



Liquid:  
25, 200,  
1000 L

**Acids**

- Kingdom
- Superclean

**Blended Acid Detergents:**

Blends of acids designed to remove beerstone and other mineral scales arising from the distillation process. Developed with tensides to allow scale penetration.



Liquid:  
25, 1000 L  
IBC

**Descalers**

- Citrol
- Soln 149

**High Strength Acids:**

Designed to rapidly remove scale build up on heat transfer surfaces. Formulated to minimize environmental impact with out corrosion hazards.



Liquid:  
25, 1000 L  
IBC

**Peroxide**

- Blitz
- Hydrox

**Peroxide Chemistry:**

Biocel's proprietary chemistry designed to remove adherent protein, polyphenolic and hemicellulosic residues in rectifying columns during C.I.P. In addition Peracetic Acid for surface terminal disinfection.



Liquid:  
25, 1000 L  
IBC

**Burn-On**

- Supersil HEX

**Burn On:**

Burn on in heat exchangers can have a detrimental effect on productivity and quality. "Hexosil" is Biocel's proprietary heavy alkaline detergent designed to solubilize and free up stubborn burn on from heat exchanger plates.



Liquid:  
25, 1000 L  
IBC

**Process Aids**

- SMS
- WA

**Process Aids:**

Metabisulfite for R.O. plant disinfection. Antifoams for kettle and fermentation. Phosphoric acid for yeast disinfection.



Liquid: 5, 25 L  
Powder: 5, 10,  
25 kg

**Service**

- Descaling
- Passivation
- Derouging

**Technical & Engineering Service:**

Regular C.I.P. validations and Quality Assurance Audits, provision of Health & Safety training can be availed of. Descaling and fluid handling .

