

Two steps -
One product

Free of phosphates

calvatis
calgonit
industrial

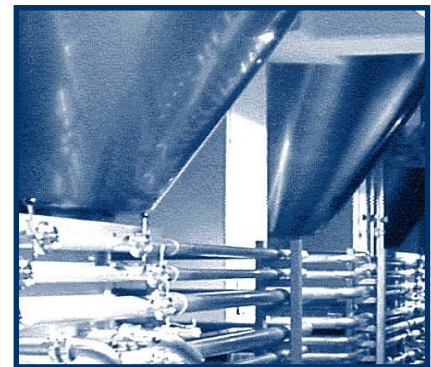
calgonit SN 588

Reliable product concept for cleaning and disinfection of CIP installations, pipes, fermentation as well as storage tanks, fillers - also in carbon dioxide atmosphere.

calgonit SN 588 is a highly acidic cleaner based on organic and inorganic acids for P-free automatic cleaning and disinfection.

calgonit SN 588 is a phosphate free alternative to other acidic cleaning and disinfecting agents and has already been applied in the market with good success.

- ✓ **Economic in use**
- ✓ **Excellent disinfection properties**
- ✓ **Outstanding cleaning power**
- ✓ **Decaling effect**
- ✓ **Conductivity controllable**
- ✓ **Low foaming**
- ✓ **Reusable**
- ✓ **Neutral odour**
- ✓ **P-free**
- ✓ **Easy to rinse**
- ✓ **time-saving due to one step cleaning**



**= Economical product concept for
cleaning and disinfection**

Use biocides safely. Before use read product information and safety data sheet.

Please note reverse side !

Calvatis GmbH • Dr.-Albert-Reimann-Straße • D 68526 Ladenburg • Tel.: +49 6203 105 - 0
Calvatis GmbH • Kaiser-Josef-Platz 41 • A 4600 Wels • Tel.: +43 7242 42899 - 0
Calvatis B.V. • Cob Balkplein 1 • NL 3945 ER Cothen • Tel.: +49 6203 105 - 147
info@calvatis.com • www.calvatis.com

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Phofree of phosphates

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Investigation of CIP-cleaning and disinfecting agents against specific brew germs

Temperature: 10°C

Test concentrations: 0.50 – 2.00 %

Clean conditions

Concentration to achieve the demanded log-reduction :

yeast: log 4 / bacteria: log 5

Contact time 15 min

| | calgonit DSD | calgonit DSK | calgonit SN 588 |
|--------------------------|-----------------|-----------------|--------------------|
| Saccharomyces cerevisiae | 1,50 % | 1,50 % | 2,00 % |
| Lactobacillus brevis | 0,75 % | 1,00 % | 1,00 % |

Contact time 30 min

| | calgonit DSD | calgonit DSK | calgonit SN 588 |
|--------------------------|-----------------|-----------------|--------------------|
| Saccharomyces cerevisiae | 0,50 % | 1,00 % | 1,50 % |
| Lactobacillus brevis | 0,50 % | 0,75 % | 1,00 % |

Conclusion: calgonit SN 588 is a real alternative to products based on bromoacetic acid

Investigations related to EN-Norms

Temperature: 20°C

Test concentrations: 0.75 – 1.50 %

Dirty conditions

Contact time 5 min

calgonit SN 588

| | |
|--------------------|----------|
| Pseudomonas.ae. | < 0,75 % |
| Enterococcus h. | 1,00 % |
| Staphylococcus au. | 1,00 % |
| Escherischia coli. | < 0,75 % |

Contact time 15 min

| | |
|------------------|---------------|
| Candida albicans | 1,25 - 1,50 % |
|------------------|---------------|

Please note reverse side !