

# DeCAL

5100 Series - Silicone-based Defoamers

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## 5100 Series - Silicone-based Defoamers

A range of silicone-based defoamers for aqueous systems many of which are suitable for use at elevated temperatures.

### Products

#### DeCAL 5105

DeCAL 5105 is a newly developed silicone-based defoamer suitable for application at elevated temperatures and pressures as well as under atmospheric conditions.

##### Applications

It is advisable to dilute DeCAL 5105 with water before adding to the bulk liquor. For maximum efficiency we would recommend diluting the product with 8-12 parts of cool soft deionised water. The water should be added slowly to the antifoam with low shear mixing. The dilution should be used within 12 hours.

It is recommended that 200 ppm (0.2 g/l) is used initially and the results obtained will indicate whether a further addition is required.

##### Benefits

- Excellent de-foaming and foam prevention properties to all types of surface active agents in aqueous media.
- Effective at temperatures up to 130°C.

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#### DeCAL 5110

DeCAL 5110 is a newly developed silicone-based defoamer suitable for application at elevated temperatures and pressures as well as under atmospheric conditions.

##### Applications

A carefully selected emulsifying system allows its use in high temperature and pressure processing,





##### Benefits

- Excellent de-foaming and foam prevention properties to all types of surface active agents in aqueous media.
- Effective at temperatures up to 130°C.

### Insights

Find out more about our latest news and events and read our helpful tips and advice.



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| <br> | <br> |
| <p>Allinova Supplier Profile</p> <p><a href="#">Find out more</a></p>   | <p>DeCAL 9090 and DeCAL 9095 offer a cost-effective alternative to lithium carbonate</p> <p><a href="#">Find out more</a></p>  |

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