

# deconex® 31 ANTIFOAM Z

## Special antifoam agent

For use in laboratory washing machines



### Application and properties

- Multipurpose antifoam agent for cleaning and aqueous processes.
- Applicable at any pH range and any temperature.
- No fouling effect on ultra and micro membranes.
- Meets § 11 par. 2 of the German food rules „Lebensmittelbedarfgegenständegesetz“.
- Can be dosed in its concentrated form directly into the liquid to be defoamed.
- Is non-volatile and chemically neutral.
- Has no adverse effect on commonly used apparatus materials.
- In water, it produces relatively stable emulsions.
- Soluble in most organic solvents, but becomes slightly cloudy.

### Chemical-physical data

pH	1% solution in demineralized water	approx. 6.0
Density	concentrate	0.99 g/mL
Appearance	concentrate	yellow-brown liquid

### Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

### Ingredients

Partial ester of modified native alcohols

### Dosage

- Required quantity: 1-5 mL/L.
- To achieve satisfactory results, the necessary quantity of the antifoam agent depends very much on the actual situation.
- Best results are obtained by individual experiments.

### Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

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