

Product Data Sheet

SACHTOKLAR® 39

SACHTOKLAR® 39 is a highly effective primary flocculant (aluminum hydroxide chloride) produced by a special process. SACHTOKLAR® 39 is also referred to as polyaluminum chloride (PAC). SACHTOKLAR® 39 meets the requirements of the ATV regulation A 202 and of the XXXVIth recommendation for "Paper, cardboard and paperboard for contact with foodstuffs" by the BfR (German Federal Institute for Risk Evaluation) and complies with the requirements of EN 17034 for chemicals used for the treatment of water intended for human consumption as a Type 1 chemical.

Application

SACHTOKLAR® 39 is used in the preparation of drinking and utility water, for the papermaking process, and for waste water treatment.

Dosage

SACHTOKLAR® 39 is used in undiluted form. A point of good turbulence should be selected as the input location. The use of dilution water may result in product precipitation.

– Waste water treatment	15 – 3000 g/m ³
– Potable and industrial water	3 – 30 g/m ³

Delivery Form

SACHTOKLAR® 39 is delivered in 1370 kg IBC and bulk in tank wagons.

Typical Properties

pH	1
Density, 20 °C [kg/dm ³]	1.37
Content of Al [%]	9.0
Content of Cl [%]	21.0
Basicity [%]	41

This data sheet includes the typical properties of this product. It is not a specification.

Shelf Life

At least 9 months when stored inside a building at temperatures between 5 °C and 25 °C (recommended values). An inspection of the tank and dosing system must be done regularly. We recommend to do this on a quarterly basis. If necessary, the tank and dosing system have to be cleaned.

Notes

Acid and chloride resistant materials must be used and the general safety precautions for handling and use of acids do apply when handling and using SACHTOKLAR® 39. Slight turbidity does not impair the effectiveness of the product. Irreversible crystallization phenomena may occur at temperatures below –20 °C.

Contact Details

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