

## ALITTECHNOLOGIES SRL Ph. +39 045 245 66 38

Via Cavalieri d'Italia, 7 37047 San Bonifacio, VR ITALY

Fax. +39 045 853 80 97 info@alit-tech.com alit.technologies@pec.net www.alit-tech.com

Share Capital €80.000 VAT ID IT03341620247 R.E.A. VR-419980 Reg. Imp. VR N° 03341620247

# ALITFLOCK 4705/1

## **COAGULANTS**

#### Alitflock 4705

AlitFlock 4705/1 is an anionic powdered polyelectrolyte, used alone or in combination with primary or mixed flocculants, in processes of clarification of waste water in metalworking, galvanic, painting, mining, ceramic and paper industries.

AlitFlock 4705/1 is effective in a wide pH range, the best results are obtained in the range 6 -

AlitFlock 4705/1 is also suitable for conditioning inorganic sludge that forms during wastewater treatments.

Characteristic data

**Appearance** Powder, granules

Color White

Use as a Flocculant: 0.2 - 5 g / m3 Dosage

Storage Powder product: 2 years

Product in solution: 3 - 4 days

ALITFLOCK 4705/1 Form of delivery

25 KG (bag)

Keep away from heat sources, direct light.

Store in closed packages, well sealed in a cool and dry environment

### Safety precautions

Please observe the usual safety precautions when handling chemical substances. The classifications according to the statutory regulations for transport, storage and handling of the product as well as further product specific information are included in the EC-safety data sheet.

## **Preparation and Procedure**

Alitflock 4705/1 is used after being dissolved in water. The solution should be prepared at a concentration between 0.1% and 0.25% (do not exceed 0.5%), slowly pouring the flocculant into a specific container provided with a paddle stirrer that does not exceed 800 rpm. Do not use propeller mixers. This solution is ready for use after approx. 60 minutes of maturation. The stability of the solution remains active for approx. 3-4 days. To achieve the maximum application yield, the Alitflock 4705/1 solution must be added at a point of good turbulence. The dosage of the Alitflock 4705 is to be sought case by case prior to laboratory tests and then in the plant. Indicatively, the following dosages can be considered: Used as a flocculant: 0.2 - 5 g/m3

We will be happy to provide you with our knowledge and advice to guarantee the best process quality.

otherwise agreed by the Parties, in no case Alit Technologies s.r.l. shall be liable when the vices or defects are related to the improper or incorrect use of the equipment or the product, and/or to their unsuitable use in relation with their characteristics, or when they are used without respecting the information given by Alit Technologies s.r.l.,

Without prejudice to the SALES AND SUPPLY GENERAL CONDITIONS of Alit Technologies s.r.l. or by excluding, therefore, reparations and/or substitutions. Alit Technologies s.r.l. shall not be liable either in case the vices or defects are related to the usury or the life cycle of the product or the equipment, to any modifications and/or processing made by the Buyer, the End-User or any third parties (autonomously or at the Buyer or End-User's request), as well as to the incorrect or inadequate maintenance and/or preservation of the product or the equipment.