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ANTIFOAM FOOD CONTACT

Antifoam suitable for foods

FEATURES

ANTIFOAM FOOD CONTACT is an antifoam product in water emulsion made with raw materials of food grade vegetable and mineral origin, specifically developed to eliminate and prevent foam that may be generated in some processes typical of the food industry. The product specifications render it suitable also for production processes of animal feed. The operating principle consists in the formation of a thin layer of product able to eliminate the surface tension of foam bubbles in order to reduce their size until they completely disappear. The use of non ionogenic ingredients renders the product inert against the active principles of detergents or sanitizers implemented in washing cycles. The possibility to pump **ANTIFOAM FOOD CONTACT** allows dosing the product with automatic systems. In the production process for **ANTIFOAM FOOD CONTACT** we do not use any genetically modified organisms (GMO). This Product does not contain any sulphur dioxide, sulphites or latex. Heavy metals Cadmium (Cd), Mercury (Hg), Lead (Pb) and Chrome (Cr) are not intentionally used in the manufacture of this product.

It is expected that the total heavy metal concentrations that may be present as a result are therefore below the thresholds currently imposed by the regulations worldwide.

The product's components are approved by the US FDA.

METHODS OF USE

Experience suggests use in turbulence points where the product can be easily dispersed and be effective.

Indicative doses range from 2.5-3 portions of **ANTIFOAM FOOD CONTACT** for each 10,000 portions of fluid to treat; however, many factors are involved (type of process, food substance, system, etc.) and practical tests must be carried out to determine proper dosing.

ANTIFOAM FOOD CONTACT is successfully used in cleaning and sanitization processes of plants, in case of foaming problems due to work residues and chemical products that may decrease the efficiency of the washing system.

SAFETY

ANTIFOAM FOOD CONTACT does not carry any danger sign and does not require any precautions for use.

FDA APPROVAL

ANTIFOAM FOOD CONTACT components, in view of their characteristics, comply with the specifications set out in the following FDA approving paragraphs for use in contact with foods:

21 CFR 175.340

21 CFR 176.180

EU APPROVAL

EU Commission Regulation EC 1333/2008 of December 16, 2008 as amended by EU 2025/1832 of October 12, 2015.

With the following conditions: article 3.2 point b processing aid shall mean any substances which :

i) is not consumed as a food by itself

ii) is intentionally used in the processing of raw materials, foods or their ingredients, to fulfil a certain technological purpose during treatment or processing; and

iii) may result in the unintentional but technically unavoidable presence in the final product of residues of the substance or its derivatives provided they do not present any health risk and do not have any technological effect on the final product.