

# Spongolit® 50 RS

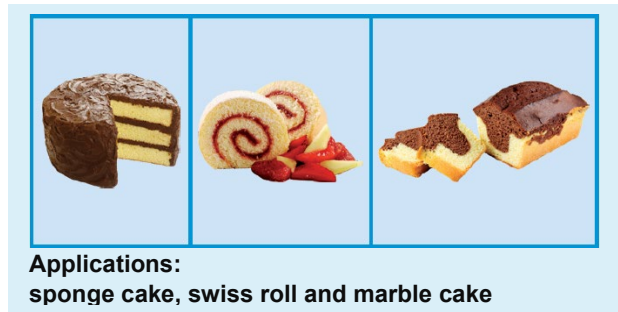
## PRD-No.

30720233

## Articles

50617031\* 20 kg multilayer paper bag with PE-lining

\* This product is vegetarian, halal, kosher, gluten free, palm-alternative



## Country of origin

Germany

## Description

White to yellowish powder.

Complex powder system consisting of palm-alternative emulsifiers on a carrier system of glucose syrup and milk proteins.

Used as an aerating emulsifier for the production of cakes.

## Composition

Ingredients in descending order of weight:

Lactic acid esters of mono- and diglycerides of fatty acids (E 472b), glucose syrup, milk proteins, sodium stearoyl-2-lactylate (E 481), polyoxyethylene sorbitan monooleate (polysorbate 80, E 433).

## Standards

All additives used in Spongolit® 50 RS comply with the current specifications established by the Joint FAO/WHO Expert Committee on Food Additives (JECFA) and the current EU Regulation laying down specifications for food additives.

Manufactured under ISO 9001 as well as HACCP methodology.

## Specification

For further information see separate document: "Standard Specification" (not for regulatory purposes).

## Storage conditions

The product should be stored at temperatures between 5 - 30 °C, in a dry place.

## Shelf life

In its unopened original package under the mentioned conditions the product has a shelf life of 24 months.

## Applications

Spongolit® 50 RS can be used as palm-alternative aerating emulsifier in cake applications, especially for sponge cakes, pound cakes, swiss rolls and muffins to improve cake volume, crumb structure, crumb moistness and texture.

## Dosing

Using Spongolit® allows an all in method during manufacturing.

The dosage is depending on used flour quality as well as adding of further ingredients, preparation method (whipping times), used equipment (speed, energy input) and final cake quality expectations.

According to Regulation (EC) 1333/2008, the maximum levels of sodium stearoyl-2-lactylate (E 481) and polyoxyethylene sorbitan monooleate (polysorbate 80, E 433) in the final product have to be observed.

Recipes are available on request.

## Summary

Spongolit® 50 RS is a palm-alternative aerating emulsifier which is applicable in a broad range of cake applications. It combines fast batter aeration with a medium cake volume and an elastic and soft crumb structure in the final application.

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