

Product Specification

REWOPOL® B 1003

Product description

Disodium tallow sulfosuccinamate

Physical properties

Appearance at 20 °C	Yellow paste
Solids content	34 – 37 %
pH value (10 %)	9 – 10
Sulfur dioxide	≤ 0.3 %

Application

REWOPOL® B 1003 is being used as emulsifier for the production of emulsion polymers. It is also applied as a foaming agent for carpet backing (natural and synthetic rubber (SBR) latices).

Benefits

REWOPOL® B 1003 is an anionic surfactant which is stable to moderate alkaline and acidic conditions.

It is compatible with amphoteric, anionic and other non-ionic products.

REWOPOL® B 1003 forms particularly low porous foam with high stability. This foam is also present in the presence of soap.

REWOPOL® B 1003 shows good dispersing and emulsifying properties, as well as a solubilizing effect on soaps.

Dosage/Handling

REWOPOL® B 1003 is an easy to handle, pourable liquid.

For the production of emulsion polymers usually 1 – 4 % (active matter) based on monomer content are used.

Dosage depends on the application and specific formulation in use, as well as on the required performance.

REWOPOL® B 1003 cannot be used in compliance with existing recommendations/regulations in contact with food.

Registration status

The components of REWOPOL® B 1003 are listed in the following chemical inventories:

EINECS, TSCA, DSL, AICS, ECL, ENCS, PICCS and China

Storage stability

We recommend the following storage conditions:

	Storage temperature	Processing time
Drum	20 – 25 °C	6 months

When storing REWOPOL® B 1003, heat and cold should be avoided. Even when stored at room temperature, REWOPOL® B 1003 tends to form precipitate which does not affect the product quality.

To get a homogeneous and pourable liquid, REWOPOL® B 1003 should be warmed to approx. 35 °C and cooled down slowly to room temperature while stirring continuously. If cooled down too fast, a solid not pourable product will result.

At temperatures above approx. 50 °C, REWOPOL® B 1003 forms a clear to hazy liquid.

Exposure to temperatures below the freezing point will lead to phase separation with a solid and a liquid phase.

Packaging

200 kg plastic drums

Pallet size 4 x 200 kg = 800 kg

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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