

Product Specification

REWOPOL® SB DO 75

Composition

Sodium diisooctylsulfosuccinate

Physical properties

Appearance (20 °C)	Nearly colourless, clear liquid
Active content	73 – 76 %
pH value (1 %)	5 – 7
Active content (Hyamine, MG = 450)	Min. 72 %
Colour (Hazen)	Max. 100
Surface tension (0.25 % in water)	27.3 mNm

Application fields

REWOPOL® SB DO 75 is used in textile industry as rapid wetting agent and antistat in spin finishes.

Benefits

REWOPOL® SB DO 75 is an anionic surfactant, miscible with non-ionic, amphoteric and other anionic products.

REWOPOL® SB DO 75 has good oil solubility and antistatic properties.

It is a highly effective emulsifier with very good wetting properties.

Dosage/Handling

REWOPOL® SB DO 75 is a liquid, easy to handle product. It is soluble in water at low concentrations (approx. 10 g actives/l). Water solubility can be improved by combination with non-ionic emulsifiers or hydrotropes. In order to avoid hydrolysis, the pH value of the aqueous systems containing REWOPOL® SB DO 75 has to be set in the neutral pH range (5 – 7).

Depending on the application in question the required dosage may vary over a wide range. If questions arise regarding detailed information on dosage and handling we refer to the respective technical information.

Food contact status

REWOPOL® SB DO 75 may be used in compliance with the following recommendations/regulations under the prescribed conditions of use:

Status	
BfR (former BgVV) Recommendation II 3.b	Softener free polyvinylchloride
BfR (former BgVV) Recommendation XIV A.2.d	Plastic dispersion
BfR (former BgVV) Recommendation XLVI B.2	Crosslinked polyethylene
BfR (former BgVV) Recommendation XXXIV 3.c	Vinylidenchloride-copolymer
BfR (former BgVV) Recommendation L 2.b	Acrylnitrile-co- and graft-polymer
FDA Regulation 21 CFR 175.105	Adhesives
FDA Regulation 21 CFR 175.300 (xxix)	Resinous and polymeric coatings
FDA Regulation 21 CFR 175.320	Resinous and polymeric coatings for polyolefin films
FDA Regulation 21 CFR 176.170	Components of paper and paperboard in contact with aqueous and fatty foods
FDA Regulation 21 CFR 177.1200	Cellophane
FDA Regulation 21 CFR 177.2800	Textiles and textile fibers
FDA Regulation 21 CFR 178.3400	Emulsifiers and/or surface-active agents

Registration status

The ingredients of REWOPOL® SB DO 75 are listed in the following chemical inventories:

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

Storage stability

REWOPOL® SB DO 75 as delivered can be stored in closed drums for 12 months.

REWOPOL® SB DO 75 should not be exposed to extremes of heat and frost.

Prolonged storage in cold conditions may result in cloudiness or crystalline precipitation. A clear and homogenous material can be achieved by gentle warming and stirring without affecting product quality. The tanks have to be explosion-proof.

We want to draw your attention to the hazards of the solvent ethanol comprised in REWOPOL® SB DO 75, a flammable and explosive liquid.

Packaging

Bulk

50 kg cans (9 cans/pallet)
200 kg drums (4 drums/pallet)
1 000 kg containers

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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