

## Technical Information

## REWOPOL® SB DO 75 PG

**Composition**

REWOPOL® SB DO 75 PG is a solution of sodium diisooctyl sulfosuccinate in PG/water.

**Physical properties**

Appearance (20 °C)	nearly colourless, clear liquid
Active content	~ 75 %
pH value (1 %)	6 - 7
Flashpoint	> 100 °C
Surface tension (0.25 % in water)	27 - 28 mN/m
Propylene glycol/Water	~ 25 %

**Application fields**

REWOPOL® SB DO 75 PG is used as emulsifier and wetting agent in the production of polymer dispersions and formulations based thereon.

**Benefits**

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

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

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

**Dosage/Handling**

REWOPOL® SB DO 75 PG 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 PG has to be set in the neutral pH range.

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****European Regulation 10/2011 and amendments**

REWOPOL® SB DO 75 PG can be used in accordance with EU Regulation 10/2011.

**Recommendations of the BfR**

REWOPOL® SB DO 75 PG complies with the XIVth BfR Recommendation.

Polymer Dispersions that comply with the XIVth Recommendation may be further used as production auxiliary according to the BfR Recommendation XXXVI under B. I. 10.

**GB 9685-2016**

REWOPOL® SB DO 75 PG is listed with respect to its active standard composition in GB 9685-2016 for use in Adhesive, Coating, Paper and Plastic (PE-PP-PSAS-ABS) with Food Contact only. The product contains substances for which Specific Migration Limits (SML) and/or Restrictions / Specifications apply.

Additional REWOPOL® SB DO 75 PG may be used up to 4% in PE, PP, PS, AS and ABS.

### Registration status

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

EINECS, TSCA, DSL, ENCS, AICS, ECL, PICCS, IECSC, NZIOC and ECS.

Based on the submitted information of our raw material suppliers we can confirm, that REWOPOL® SB DO 75 PG is compliant with EC Regulation 1907/2006 (REACH).

### Storage stability

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

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

### Packaging

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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