

Disponil® SDS 15 Sodium Dodecyl Sulfate



Disponil® SDS 15 is a 15% active anionic surfactant used for the manufacture of polymer emulsions.

Application

Disponil SDS 15 is an anionic emulsifier for the manufacture of any type of emulsion polymer, such as, PVC, Va-Acy homo and copolymers, and acrylic homo and copolymers. In systems stabilized only by anionics, it can be used either as a single emulsifier or in combination with other Disponil anionic surfactants such as AES, FES, LDBS or SUS types.

Dosage

The amount required depends on the type and quantity of the starting monomers as well as on the polymerization process involved and the desired properties of the polymer emulsion. Disponil SDS 15 is generally used at a range between 0.1 – 3% calculated on the monomers.

Storage

In case of low storage temperature (<20°C), crystals and sediment in Disponil SDS 15 could appear. This effect is reversible by slight heating (max.40°C) and stirring at the same time.

Approvals

Food Contact (FDA), 21 CFR §

175.105, 175.300, 175.320, 176.170, 176.180,
176.210, 177.1200, 177.1210, 177.1400, 177.1630,
177.2800, 178.3120, 178.3400

BfR – Recommendations

II, V, VI, XI, XIV, XV, XXI, XXVII, XXXIV, XXXVI,
XLVIII, LI

Specifications	
Actives, %	14.5 – 15.5
pH, concentrated DIN 19268.0	8.0 – 9.0
Sodium chloride (DGF H-III 9)%	< 0.3
Sodium Sulfate, wt%	<0.8

Typical Physical Properties	
Form	Liquid
Actives, %	15
CMC %	0.15
Surface Tension @ CMC (dynes/cm)	33

Shelf Life

BASF will endorse the results on the certificate of analysis for a period of up to 1 year from the date of manufacture for material in original, unopened, properly stored containers. Beyond 1 year, we recommend the quality of the material be confirmed prior to use, by retesting the certificate of analysis parameters.

Please refer to the Material Safety Data Sheet (MSDS) for this product for instructions on safe and proper handling and disposal.

Regulatory Status

ENCS/MITI
IECSC
ECI
AICS
PICCS
DSL
EINECS
TSCA

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For More Information:

Order Placement

To place orders for delivery in the United States or Canada, please call our toll free number (800) 443-6460.

For Other Information

Including product literature and Material Safety Data Sheets please call (734) 324-6101.

Or Visit Our Website At:

www.performance.basf-corp.com

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