



SURFATA[®] AG 5038LQ

Composition

Acrylic copolymer solution.

Application

SURFATA[®] AG 5038LQ new generation of dispersing and wetting additive for aqueous suspension concentrates (SC), very suitable for formulations with a high-volume fraction of solids and where it is need a low viscosity and high stability. Also acts as a crystal growth inhibitor.

Mode of Action

SURFATA[®] AG 5038LQ is adsorbed permanently on the surface of particles forming a very efficient steric barrier, preventing the tendency to flocculate and resulting in suspension concentrates formulations with high stability.

Typical Properties

Appearance, 25 °C	Colorless/haze to amber liquid
Density, 25°C (g/ml)	1,10
Non-volatile matter, %	35
Flashpoint, °C	> 100

Values indicated in this data sheet describe typical properties and do not constitute specification limits. Please refer to product specification sheet.

Application Areas

- SC - Suspension concentrates
- SP - Suspoemulsions

Features and Benefits

- Irreversible adsorption on the particle surface providing excellent steric stabilization.
- Highly concentrated dispersions.
- Cost-effective alternative to traditional ionic and nonionic dispersants used to produce aqueous dispersions.
- No sensibility to the presence of electrolytes.
- Efficient at low usage concentration.
- Reduces milling time.



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Incorporation and Dosage

For optimum performance the **SURFATA® AG 5038LQ** should be added to the water before dispersion process.

% based upon total formulation	1 – 5
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Transport and Storage

Separation and turbidity may occur during storage. There is no interference in the product performance.

Keep in a dry, cool and well-ventilated place. Keep product away from heat and sources of ignition. Store in original containers.

Safety and Handling

Please refer to product MSDS.

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