



## Alkylated Naphthalene Sulfonate Sodium Salt

### DEVOLOPE ANS POWDER

<b>CHEMICAL NAME</b>	Alkylated naphthalene sulfonate sodium salt
<b>CAS No</b>	68425-94-5
<b>Einecs No</b>	614-476-8

#### General Description

DEVOLOPE ANS POWDER is a high-performance, water-soluble anionic dispersant and wetting agent based on Alkyl Naphthalene Sulfonate (ANS). It is specially designed for agrochemical formulations to improve the solubility, dispersion, and long-term stability of active ingredients in both solid and liquid systems. Its dust-free form ensures safer handling and excellent flowability, making it ideal for automated processes.

#### Features and Benefits

- Dust-free and non-respirable: Low inhalation risk
- Low irritation potential to skin and eyes
- Minimized explosion risk: Safer for ATEX-classified environments
- Enhanced logistics: Clean, safe, and efficient transport and storage
- Reduces hygiene and safety costs in production areas
- Supports sustainable operations and operator health
- Excellent dispersibility: Promotes uniform active distribution
- Improves redispersibility and viscosity control
- Compatible with automated feeding systems

#### Application

- Dispersant for Wettable powders (WP) and water-dispersible granules (WDG)
- Wetting agent in suspension concentrates (SC)
- Dispersing agent-surfactant in emulsifiable concentrates (EC)
- Plasticizer for Cement-Gypsum Industry
- Oilfield & Drilling dispersing agent

#### MKS DevO Chemicals

##### Istanbul Head Office:

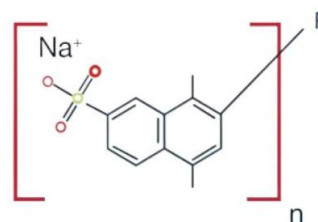
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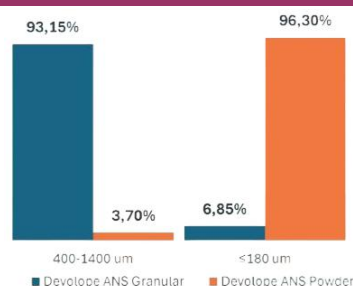
#### Molecular Structure



#### Physical Properties

<b>Active Content, %</b>	Min. 87
<b>Moisture, %</b>	Max. 5
<b>pH (%1 Solution)</b>	5,0 – 7,0
<b>Bulk Density, kg/m<sup>3</sup></b>	250-450
<b>Na<sub>2</sub>SO<sub>4</sub> %</b>	Max. 5
<b>Appearance</b>	Brown Powder

#### Particle Size



#### Handling and Safety

For detailed handling and safety instructions, please refer to the Safety Data Sheet (SDS) of DEVOLOPE ANS POWDER.

#### Package

DEVOLOPE ANS POWDER is available in big bags suitable for bulk industrial handling. Custom packaging options may be available upon request.

#### Storage and Shelf Life

This product is hygroscopic and should be stored in its original, tightly sealed packaging in a dry place. When properly stored, it has a minimum shelf life of 12 months.

#### Disclaimer

All information provided in this document is based on our current knowledge and experience. It is intended for informational purposes only and does not constitute a legally binding guarantee of specific properties. Suitability for a particular application must be verified by the user under actual working conditions.