



Alkylated Naphthalene Sulfonate Sodium Salt

DEVOLOPE ANS GRANULAR

CHEMICAL NAME Alkylated naphthalene sulfonate sodium salt

CAS No 68425-94-5

Einecs No 614-476-8

General Description

DEVOLOPE ANS GRANULAR 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:

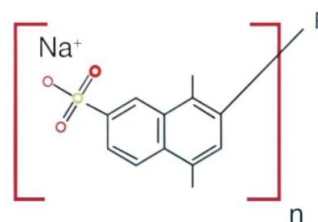
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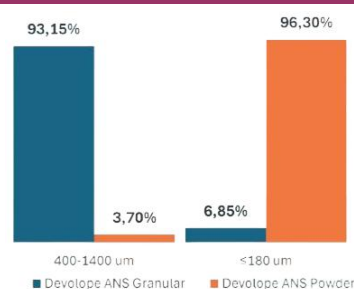
Molecular Structure



Physical Properties

Active Content, %	Min. 87,0
Moisture, %	Max. 5
pH (%1 Solution)	6,0 – 9,0
Bulk Density, kg/m³	400-600
Na₂SO₄ %	Max. 5
Appearance	Brown Granular

Particle Size



Handling and Safety

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

Package

DEVOLOPE ANS GRANULAR 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.