Devolope CaNS

Naphthalene Sulphonate

CHEMICAL NAME Poly(Beta Naphtalene Sulphonic Acid Condensation) Calcium Salt

Molecular Formula $C_{11}H_9CaO_4S+$

CAS No 37293-74-6

Einecs No 609-392-3

Product Description

Devolope CaNS is a calcium salt of naphthalene sulfonate designed for high-electrolyte, salt-rich, or high-temperature systems. It acts as a powerful dispersing agent, particularly where stability and low foaming are essential.

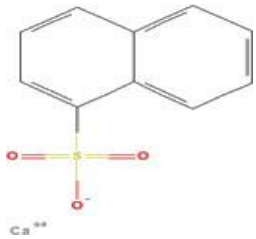
Key Features & Benefits

- ✓ Excellent tolerance to electrolytes and hard water
- ✓ Low foaming, ideal for sensitive systems
- ✓ Redispersible and stable over long periods
- ✓ Minimal dust for safe handling and clean dosing
- ✓ Effective even in high-solid formulations
- ✓ Maintains dispersion stability under high shear and temperature

Application Areas

- ✓ Dispersing agent in agrochemical formulations with high electrolyte content
- ✓ Suitable for WDG, SC, and EC types in pesticide systems
- ✓ Drilling fluids and oilfield chemicals
- ✓ Pigment dispersions for paints and coatings
- ✓ Ceramic slurries and mineral suspensions
- ✓ Cement and gypsum plasticizers
- ✓ Chemical process aids and water treatment additives

Structure



Physical Properties

Active Content, %	Min. 87
Moisture, %	Max. 5
pH (%1 Solution)	6,0 – 9,0
Bulk Density, kg/m^3	450-700
Na_2SO_4 %	Max. 5
Appearance	Brown Powder

Safety

For detailed safety and handling information, refer to the Safety Data Sheet (SDS) of Devolope CaNS.

Packaging

25 kg paper bag with inner PE liner

Big bags are available upon request

Storage & Shelf Life

Store in a dry, cool area in original, tightly sealed packaging. Shelf life is 12 months under appropriate storage conditions.

Disclaimer

This document contains information based on our current level of knowledge and technical experience. It is intended for informational purposes only and does not guarantee specific product features or performance. Users should validate the product's suitability for their intended process or formulation.

MKS DevO Chemicals

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