

# Sodium Ethylenesulphonate

Vinyl sulfonate solution for qualified nickel plating additives and functional polymer development.

|                      |                            |                                  |
|----------------------|----------------------------|----------------------------------|
| CAS No.<br>3039-83-6 | EC / List No.<br>221-242-5 | Transport<br>Non-dangerous goods |
|----------------------|----------------------------|----------------------------------|

## Product Information

Vinyl sulfonate solution for qualified nickel plating additives and functional polymer development.

## Specifications

| Parameter       | Specification                         |
|-----------------|---------------------------------------|
| Appearance      | Clear, colourless to yellowish liquid |
| Active content  | 25.0–26.0 %                           |
| pH              | 8.0–10.0                              |
| Density at 20°C | 1.20 g/mL                             |

Grade-specific supply limits. The agreed specification and batch COA govern delivery.

## Typical Properties

| Property          | Typical Value                                    |
|-------------------|--------------------------------------------------|
| Molecular formula | C <sub>2</sub> H <sub>3</sub> NaO <sub>3</sub> S |
| Molecular weight  | 130.10 g/mol                                     |

## Applications

Nickel electroplating additives: Vinyl sulfonate component for qualified nickel brightener and levelling systems.

Functional sulfonated copolymers: Reactive monomer for selected sulfonated copolymer development.

Industrial polymer formulations: Raw material for technically supervised water-compatible polymer systems.

## Packaging / Storage

| Item     | Information                                                                                                                                                                                                  |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packing  | 25 kg drums                                                                                                                                                                                                  |
| Storage  | Keep drums tightly sealed in a cool, ventilated area, protected from air exposure and contamination. Use inert atmosphere where required for the air-sensitive material; prevent leakage and excessive heat. |
| Handling | Use controlled liquid transfer and suitable ventilation. Wear chemical-resistant gloves, splash goggles and work clothing. Avoid skin or eye contact and mist formation.                                     |

## Company Contact

|                   |                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------|
| Supplier          | Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)                                                   |
| Shanghai office   | Room 1001, Building A, Caohejing Center, No. 1520 Gumei Road, Xuhui District, Shanghai, China |
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