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## Sodium Vinyl Sulfonate-25%

Product ID: SVS25-529

Synonyms: Vinyl sulfonic acid, sodium salt, Ethylene sulfonic acid, Sodium Ethylene Sulfonate, SVS

CAS Number: 3039-83-6

### Sales Specifications:

SVS (Active matter) content % wt.: 25-26

Color (APHA): 450 Max.

pH at 25 Deg. C: 8.5-10

Inhibitor Content % wt.: 0.009-0.0130

Solids % wt.: 35.0 Max.

Chlorides, Total (ppm): 200 Max.

Methanol Insolubles % wt.: 3.0 Max.

Appearance: Yellow liquid


Packing: 529 lbs. net drums, 2,425 lb. net Tote Tanks, ISO Tanks

### Physical Properties:

Molecular Formula:  $\text{CH}_2=\text{CH}_2\text{-SO}_3\text{Na}$

Molecular Weight: 130.1

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Appearance:

Physical state: Liquid, Color: Yellow

Odor: Not available

Odor threshold: Not available

pH: Not available

Melting point/freezing point: Not available

Initial boiling point and boiling range: Not available

Flash point: Not available

Evaporation rate: Not available

**Product Description:**


Kessler Chemical is a leading supplier and distributor of high-purity Sodium Vinyl Sulfonate-25% (SVS). Kessler Chemical works closely with leading suppliers to offer the high quality Sodium Vinyl Sulfonate-25% that you need for your applications.

Sodium Vinyl Sulfonate-25% (SVS) is used as polymerizable, non-migratory surfactant or copolymer in emulsion polymerization. Sodium Vinyl Sulfonate-25% (SVS) has both an olefinic bond and a reactive sulfonic acid group. This bi-functional structure suggest its applications ranging from its use as a monomer in polymerization of sulfonated vinyl-type resins to its use as an organic intermediate in sulfoethylation reactions.

Sodium Vinyl Sulfonate-25% (SVS) has been co-polymerized with numerous monomers like Acrylic Acid, Acrylamide, Methyl Methacrylate, Acrylonitrile, 1,3-Butadiene, Vinyl Acetate, Vinyl Chloride, N-Vinyl Pyrrolidone, and Styrene. SVS has also found application in enhanced oil recovery as a fluid loss control additive, as an adjuvant for ion exchange resins to increase the exchange capacity, as cement dispersant for slump and workability improvement, as a dispersing agent in paper coating, and as a brightener in Nickel and Chromium baths for electro-deposition

Chemical producers and buyers rely on Kessler Chemical for their Sodium Vinyl Sulfonate-25% (SVS) needs. We offer the quality, availability and technical knowledge you are looking for in a Sodium Vinyl Sulfonate-25% (SVS) supplier. Let Kessler Chemical work for you!

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