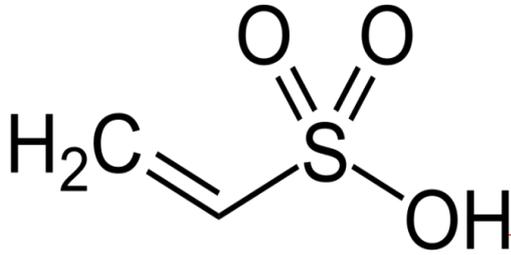

SODIUM VINYL SULFONATE**IUPAC NAME:** Ethen sulfonate**CHEMICAL FORMULA:** C₂H₃NaO₃S**CAS NO:** 3039-83-6**MOLECULAR WEIGHT:** 130.09 g/mol**PACKING:****PRODUCT DESCRIPTION:**

Sodium Vinyl Sulfonate is extensively utilized in the production of pure acrylic, styrene acrylic, and acetate acrylic emulsions, offering enhanced stability, resistance, and reduced shrinkage cavity issues. Moreover, it finds applications in various domains such as synthetic fiber manufacturing, conversion of monomers for diverse polymers, sulfoethylation additives, electroplating gloss agents, surfactants, and pharmaceutical intermediates.

PROPERTIES:

Sodium vinyl sulfonate serves as a valuable reagent (monomer) for producing poly(anionic) polymers and copolymers. It finds application as a fundamental brightener and levelling agent in nickel baths. Additionally, it is utilized as an intermediate in organic synthesis, surfactant, and the pharmaceutical industry.

IT IS APPLIED IN THE PRODUCTION OF:

- Polymer Synthesis
- Water Treatment
- Textile Industry
- Paper Industry
- Oil and Gas Industry
- Coatings and Paints
- Personal Care and Cosmetics
- Adhesives and Sealants
- Ion Exchange Resins
- Biomedical Applications

CHEMICAL PROPERTIES

PURITY	27-30%
ACID CONTENT	
MOISTURE AMOUNT	≤ 35
COLOUR (APHA)	≤ 300
INHIBITOR	

PHYSICAL PROPERTIES

APPEARANCE	Mobile skin Yellow Liquid
PHYSICAL STATE	Liquid
ODOR	Organic
DENSITY	1.2 g/cm ³
BOILING POINT	100°C
FREEZING POINT	-14°C
VAPOR PRESSURE	18.2 at 21 o C (mm Hg)

SAFETY INFORMATION

RISK PHRASES	R36/37/38 - Irritating to eyes, respiratory system and skin. R42/43 - May cause sensitization by inhalation and skin contact.
SAFETY PHRASES	S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S27 - Take off immediately all contaminated clothing. S28 - After contact with skin, wash immediately with plenty of soap-suds. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.
STORAGE CONDITIONS	Store in Cool, dry and well-ventilated area. Keep containers closed, Avoid exposure to SUNLIGHT, Store away from oxidizers.
DISPOSAL	product should be disposed of as per local & requirements.
TRANSPORT INFORMATION	Not classified as dangerous in the meaning of transport regulations.
For more information, check the SAFETY DATA SHEET or get contact with us.	