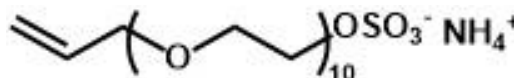


BIMAX® DVP-10

Ammonium allyloxypolyethoxy (10) sulfate
CAS No. 55866-85-8
EINECS No. Not applicable



Applications

This material combines both anionic and nonionic character to produce a monomer which acts as a copolymerizable surfactant in a variety of latex products. Latexes prepared using DVP-10 sulfate exhibit excellent mechanical and chemical stability and good water resistance. It also promotes adhesion in emulsion polymers. Effective use levels have been shown to be around 0.50-0.80 % based on monomers charged. Paints made from these latexes have been shown to exhibit improved gloss characteristics. Other applications include water treatment, construction superplasticizers, dispersions for clay, mineral processing, etc.

Typical Properties

Solids, %	> 98
pH, (10% aq.)	4.5-6.0

Physical Properties

Appearance	turbid, amber liquid
Molecular weight	595.7 g/mol
Density (relative), 25°C	1.03 g/cm ³
Water solubility	soluble

Packaging

55-gallon poly drums, containing 200kg each

Storage and Handling

Store at temperatures between 15 and 35°C. Wear goggles and gloves. Eye and skin contact, as well as inhalation, should be avoided. If contact occurs, wash affected area immediately with cold water. Consult the Safety Data Sheet.

This information is presented for your consideration in the belief that it is accurate and reliable; however, Bimax makes no guarantees or warranty, either expressed or implied, of the accuracy or the completeness of this information. The information in this data sheet is designed only as a guidance for safe handling, storage and use of the substance. It is not a specification, nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Individuals receiving this information are expected to use their own judgment in determining the relevancy for a particular circumstance. Accordingly, Bimax will not be responsible for damages of any kind resulting from the use of, or reliance upon, such information.