

SULPHONATE

Meaning: Sulphonate (verb): to introduce a sulfonic acid group into a compound, typically to improve its solubility or reactivity in water.

1. The chemist decided to sulphonate the compound to enhance its solubility in water.
2. In order to produce the desired detergent, it was necessary to sulphonate the fatty acids first.
3. The environmental impact of sulphonates is a growing concern among researchers in the field of chemistry.
4. To improve the efficacy of the herbicide, the team worked on methods to effectively sulphonate the active ingredients.
5. The sulphonate form of the drug showed a significant increase in bioavailability compared to its non-sulphonated counterpart.

Source: sentences.whatistheurl.com

<https://sentences.whatistheurl.com/sentence/sulphonate>