

## PRODUCT IN FOCUS



# Sodium Xylene Sulfonate 90% - powder

### INTRODUCTION

Sodium Xylene Sulfonate is a hydrotrope used to solubilise hydrophobic compounds and in aqueous solutions as well in the study of liposome systems. Sodium Xylene Sulfonate solution may be used in chemical synthesis studies.

### Manufacture

Sulfonation of Xylene with Oleum followed by neutralization with Sodium Hydroxide.

<b>Synonyms</b>	Xylenesulfonic acid sodium salt 3,4-Dimethylbenzenesulfonic acid sodium salt
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<b>CAS no.</b>	1300-72-7
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<b>EINECS no.</b>	215-090-9
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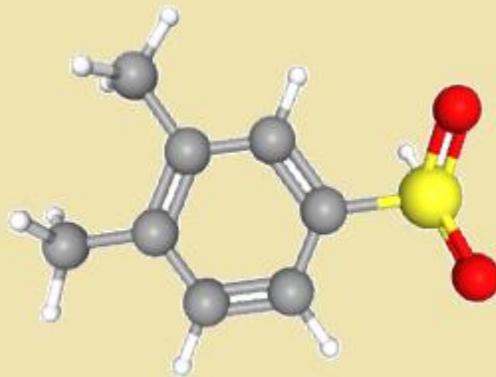
<b>Molecular formula</b>	$C_8H_9NaO_3S$
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<b>Molecular weight</b>	208.21
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### Applications

- ✔ Used as Hydrotropic, solubilizer, coupling agent, processing aid, solvent in heavy-duty detergents, shampoos, conditioners, degreasing compounds, printing pastes.
- ✔ Used as thickening agent in shampoos.
- ✔ Used as surfactant in cosmetics, shampoos and personal care products.
- ✔ Used as stabilizer, dispersant, viscous reducer, anti-blocking agent, anti-caking agent in powder products.
- ✔ Surface cleaners, dishwashing detergents, liquid soaps, hand wash.
- ✔ Agrochemicals.
- ✔ Used to extract pentosans and lignin in paper industry.
- ✔ Additive for glues in leather industry.
- ✔ Used as fungicide in pesticides.
- ✔ Used in food packaging adhesives.



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### SPECIFICATIONS

Test	Unit	Specification
Appearance	-	White to creamish color solid
Assay	%	Min 90.00
Sodium sulphate content	%	Max 5.00
Moisture content	%	Max 5.00
pH of 1% solution in D.W.	%	6.00 - 10.00

\* Product is also available in 40% liquid form

### STORAGE

Sodium Xylene Sulfonate should be stored in closed containers and kept in a cool, dry place.

### PACKING

- ☒ Powder – 15 kg bag
- ☒ Liquid – 240 kg drum

### REACH Status

Not registered yet.

ExSyn offers Sodium Xylene Sulfonate on commercial scales and welcomes enquiries. No matter the quantity you need, our exceptional quality and service will make ExSyn your supplier of choice! If you need any additional information or SDS, please get in touch with us.