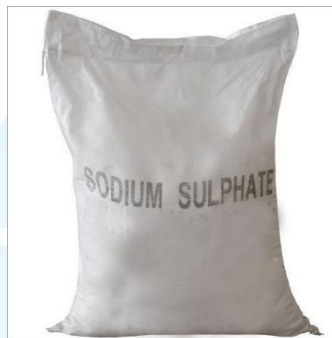




## Sodium sulfate

Sodium sulfate is the inorganic compound with formula  $\text{Na}_2\text{SO}_4$  as well as several related hydrates. All forms are white solids that are highly soluble in water.



### SOME OF THE MAIN USES:

- SOAP AND CLEANING PRODUCTS
- PAPER AND CARBOARD
- ADHESIVES
- TAR AND ASPHALT
- PAINTS AND DYES
- DISINFECTANT DRUGS
- TEXTILE INDUSTRY FOR DYEING FABRICS
- PRINTING INDUSTRY FOR COLORING METALS
- ELECTRONICS INDUSTRY AS A CATALYST FOR PRODUCING CERTAIN ELECTRONIC PRODUCTS

<b>Chemical formula</b>	<b><math>\text{Na}_2\text{SO}_4</math></b>
<b>boiling point</b>	<b>1,429 °C</b>
<b>Melting point</b>	<b>884 °C (anhydrous) 32.38 °C (decahydrate)</b>
<b>Molar mass</b>	<b>142.04 g/mol (anhydrous) 322.20 g/mol (decahydrate)</b>
<b>density</b>	<b>2.664 g/cm<sup>3</sup> (anhydrous) 1.464 g/cm<sup>3</sup> (decahydrate)</b>
<b>Appearance</b>	<b>white crystalline solid</b>

