



## Sodium carbonate(labsa)

Labsa or sulfonic acid is a brown viscous liquid that is used in the production of detergents, soaps, and other cleaning products<sup>1</sup>. It is also used in the production of dyes, emulsifiers, and solvents<sup>1</sup>. LABSA is an anionic surfactant widely used in the formulation of all ranges of domestic detergents and cleaners



### SOME OF THE MAIN USES:

- production of emulsifiers for agricultural herbicides and in the production of wetting agents
- production of solvents for industrial cleaning applications
- production of dyes and pigments
- production of lubricating oil additives
- production of textile auxiliaries
- production of leather auxiliaries
- production of paper chemicals
- production of water treatment chemicals
- production of fire-fighting foam concentrates

<b>chemical formula</b>	<b>RC6H4SO3H</b>
<b>melting point</b>	<b>10 °C</b>
<b>boiling point</b>	<b>315 DEGREES C</b>
<b>VISCOSITY</b>	<b>1500 – 2000 mPa. s</b>
<b>density</b>	<b>1.070 g/cm<sup>3</sup></b>
<b>Appearance</b>	<b>highly viscous brown liquid</b>
<b>Molar mass</b>	<b>326</b>

