A sulfone is a compound that has the following general structural formula.

\[
\begin{array}{c}
\text{R}^1 \text{S} \text{R}^2 \\
\end{array}
\]

\( \text{R}^1, \text{R}^2 = \text{alkyl groups and/or aryl groups} \)

eg:

\[
\begin{array}{c}
\text{CH}_3 \text{SCH}_3 \\
\end{array}
\]

The O=S=O group in a sulfone molecule is called the sulfone group.

Contributors

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