

[X^YMT_EX-Tips 100117a]

Fonts in Chemical Equations

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Question:

When the `chemist` or `chmst-ps` package is loaded, roman upright fonts are selected in chemical equations, e.g.,



which is produced by the following code:

```
\begin{ChemEquation}
C + O_2 \longrightarrow CO_2
\end{ChemEquation}
```

How can we work with sanserif fonts?

Answer:

Because the font in such chemical equations is specified by the `\ChemEqFont` command, the `\sf` command is introduced by using the `\let` command as follows:

```
%\usepackage{chmst-ps}
\begingroup
\let\ChemEqFont=\sf
\begin{ChemEquation}
C + O_2 \longrightarrow CO_2
\end{ChemEquation}
\endgroup
```

The code typesets:

