

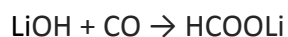
**Question #49378, Chemistry, Physical Chemistry**

Carbon monoxide, which is also produced in fires, cannot be absorbed by lithium hydroxide. Explain why.

**Answer:**

Under normal conditions carbon monoxide behaves as no salt-forming oxide (does not match any anhydride acid), and therefore does not react with solutions of alkalis.

The carbon monoxide may react with alkali melts at an elevated pressure to form the corresponding alkali metal formates.



<http://www.AssignmentExpert.com/>