



ASSIST

AUSTRALIAN SCHOOL SCIENCE
INFORMATION SUPPORT FOR
TEACHERS AND TECHNICIANS

Published on ASSIST (<https://assist.asta.edu.au>)

[Home](#) > [SOP: Demonstrating the reaction of alkali metals lithium and sodium with water](#)

SOP: Demonstrating the reaction of alkali metals lithium and sodium with water

Posted by [sat](#) on Tue, 2016-02-23 15:14

This downloadable document is an ASSIST Standard Operating Procedure (SOP) for demonstrating the reaction of group 1 alkali metals (i.e., lithium and sodium) with water.

This is potentially a very hazardous activity, however the hazards it present can be safely managed with suitable controls in place.

The accompanying example risk assessment should be used as a guide only and users should consider the risks and safety measures in their local environment before proceeding.

Tags:

[group one metals](#)


[sodium](#)

[lithium](#)


[reactive metals](#)

[alkali metals](#)

File:

 [SOP - Demonstrating the reaction of the alkali metals lithium and sodium with water](#)

 [Example risk assessment](#)

 [Customisable risk assessment](#)

Source Category:

[ASSIST](#)



Average: 4 (1 vote)

Publication Date:

February, 2016

Alkaline earth metals

Source URL: <https://assist.asta.edu.au/resource/3591/sop-demonstrating-reaction-alkali-metals-lithium-and-sodium-water>