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

Posted by sat on Tue, 2016-02-23 15:14

An ASSIST SOP for demonstrating the reaction of group 1 alkali metals with water.

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:

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■ Example risk assessment

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