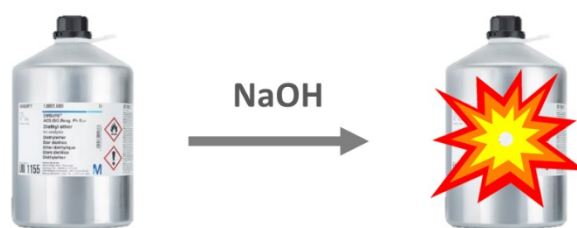


Rupture of a Aluminium Waste Container

Merlic and Schröder¹ reported an incident in which a solution of sodium hydroxide (formed from after quenching a sodium metal used in a solvent still) was added to an aluminium waste container previously used to store diethyl ether. Sodium hydroxide and the aluminium container reacted to generate hydrogen resulting in the container failing.



Reference:

1. *ACS Chem. Health Saf.* 2021, 28, 1, 34–37 <https://pubs.acs.org/doi/10.1021/acs.chas.0c00079>