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Potassium iodide status and EUDs

Posted by Anonymous on Fri, 2019-02-15 10:09

Potassium iodide status and EUDs: Can you confirm whether potassium iodide is allowed in WA schools and can you explain what an EUD is?

Voting:



No votes yet

Year Level:

7

8

9

10

Senior Secondary

Laboratory Technicians:

Laboratory Technicians

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Answer by labsupport on question Potassium iodide status and EUDs

Submitted by sat on 15 February 2019

Answer reviewed 31 January 2023

Potassium iodide is permitted in WA schools. However, it is important to be aware that iodine and all iodide salts have been identified as precursor chemicals that could be used in the illicit manufacture of drugs¹ which has implications for both the supply and storage.

Supply of chemicals and End User Declarations:

Iodine and iodide salts are listed as Category II illicit drug precursor chemicals, which means that they require an End User Declaration (EUD) prior to their supply, when sold to non-account customers.² Different states and territories may have different conditions concerning requirements for EUDs, but this is in the process of being harmonized across Australia.²

In general, the following information is required on an EUD:

- the name and address of the purchaser,
- proof of identity of the purchaser such as passport number or driver's licence number,
- name and quantity of the chemical to be supplied
- the intended use.

Some companies require an EUD for every order request.

The person responsible for the chemical's end use should complete and sign the End User Declaration. This should be a senior member of staff such as the Laboratory Manager, Head of the Science or Principal.

Note: It is not the responsibility of the science laboratory technician to complete this form.

Storage:

Iodine and iodide salts should be stored locked up³ to prevent unauthorised access. It is best practice to store minimal quantities of all chemicals to enable easier management of chemical segregation and chemical stocktaking.

Regular checks of stock levels are recommended to fully account for all chemicals, including their location.

References and further reading:

¹ 'Code of Practice for Supply Diversion into Illicit Drug Manufacture', Chemistry Australia website, <https://chemistryaustralia.org.au/Content/drugs.aspx> (Accessed January 2023)

² 'Precursor Chemicals and Equipment [Decision]'. (2017, January 17), Regulation impact statement updates, Department of the Prime Minister and Cabinet website, <https://oia.pmc.gov.au/published-impact-analyses-and-reports/precursor-chemicals-and-equipment-decision>

³ Science ASSIST. (2015). *AIS: School science area security*, Science ASSIST website, <https://assist.asta.edu.au/resource/2979/ais-school-science-area-security>

Chem Supply. (2022) '*Potassium iodide*' Safety Data Sheet. Please search the product information page on the Chem Supply website for the latest version for iodine or iodide salts: <https://shop.chemsupply.com.au/>

Science ASSIST. (2018). *Science ASSIST Chemical Management Handbook – Edition 3*,

Retrieved from the Science ASSIST website,
<https://assist.asta.edu.au/resource/4193/chemical-management-handbook-australian-schools-edition-3>

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