

Safe Methods of Use 15: Compounds with Unknown Properties

Purpose: This applies to **principal investigators (PIs)**, **sector managers**, **designated laboratory person (DLPs)**, technical staff and students who use laboratories within the University of Auckland.

- The properties of compounds which are synthesised de novo or those which are specialty chemicals are often not known with any degree of certainty.
- Inferences can however be made from structure, closely related analogues and the use that these compounds will be put.
- As a general rule these compounds **shall** be treated as probably toxic and the appropriate Safe Method of Use should be followed.
- Where the compound is closely related to compounds that are acutely toxic and or carcinogenic they **shall** be treated as acutely toxic and the appropriate requirements of the Safe Method of use followed.