

Ethanolamines/Glycol Ethers

Tier 3 Procedure

Section Number: 610
Issue Number: 1.3
Original Date: 12-17-91 **Author:**
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Title: Use Of Burets
References: Glossary Of Equipment Identification (Text # 114)

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610 Use Of Burets

1.0 Objective:

- 1.1 To ensure safe and proper use of burets in the lab.

2.0 Procedure:

- 2.1 Before using burets, make sure the overflow flask is not full. if flask is over half full, pour into a lab waste container.
- 2.2 Fill buret until it overflows. Be sure no air bubbles are in the buret.
- 2.3 Turn the stopcock at the bottom of the buret to release the liquid. The liquid may be released in small increments by turning the stopcock slowly to allow only a drop at a time.
- 2.4 When nearing the endpoint, set the stopcock to deliver a drop at a time.
- 2.5 Hold your hand on the stopcock so it can be turned off as soon as the solution changes color.
- 2.6 The buret should be read at the bottom of the meniscus, which is the bottom of the bubble at the surface of the liquid in the buret.
- 2.7 Read the meniscus after the first color change of the solution.

3.0 Revisions

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| 3.1 | Revision #1 | 02-19-93 | Yearly Review |
| 3.2 | Revision #2 | 12-21-94 | Yearly Review |

3.3 Revision #3

12-29-95

Yearly Review

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