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Posted by Anonymous on Fri, 2015-03-27 09:57

Esters – preparation, properties and disposal

This is a combination of several questions

- I have previously been asked to dispose of the chemical waste from the ester prac by evaporating it on an absorbent material and disposing of this to landfill. I have now been asked to store the waste in an organic waste bottle for collection at a later date. I have begun decanting this waste into a large glass bottle. However, when I opened the bottle, there was a large rush of gas from the bottle. Is this normal? It did concern me somewhat and I was pleased I had opened it in the fume cupboard. My question is: what is the correct way to dispose of this waste?
- Chemical waste disposal – from esterification activity: I would like to know how the waste generated from the Isopentyl acetate esterification process should be disposed of?
- I have a fair bit of waste collected. Is there any way I can reduce and dispose or may be use it for some other purpose?
- Could someone please advise about the safe storage and disposal of esters?

Voting:



No votes yet

Year Level:

7

8

9

10

Senior Secondary

Laboratory Technicians:

Laboratory Technicians

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