

Biosafety Office

Chemical Treatment of Liquid Biowaste

15% final concentration of bleach – OH EPA



5.6 parts

Volume of Liquid Waste

100 mLs

250 mLs

500 mLs



1 part

Volume of Bleach

18 mLs

45 mLs

90 mLs

Ensure that your bleach has a concentration of **5 to 6%** of Sodium Hypochlorite.



Mix bleach and waste carefully wearing lab coat, gloves and face protection (goggles plus mask or face shield).

Allow mixture to sit for a minimum of 30 minutes.

* Some materials are incompatible with bleach. Check the Bleach Incompatibility Chart [HERE](#)