- blow ng out p pettes
- cell sorters
- shak ng or vortex ng tubes, st rr ng
- open ng lyoph l zed cultures, open ng snap top tubes, breakage of culture conta ners
- flam ng loops or sl des
- pull ng needles out of septums, f ll ng a syr nge
- pour ng l qu ds
- centr fugat on steps such as f ll ng centr fuge tubes, remov ng plugs or caps from tubes after centr fugat on, remov ng supernatant, resuspend ng sed mented pellets, breakage of tubes dur ng centr fugat on, and centr fugat on tself
- son cat ng, homogen z ng, blend ng, gr nd ng, cell d srupt on w th French press
- ntranasal noculat on of an mals
- cage clean ng, chang ng an mal bedd ng
- harvest ng nfected mater al from an mals, eggs, and other v rology procedures
- necrops es of nfected an mals

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Us ng a comb nat on of the appropr ate safety equ pment and safe procedures s the pr mary method to m n m ze the creat on of and exposure to aerosols.

ab safety equ pment to protect personnel from aerosols

- ! he cert f ed b olog cal safety cab net "class # or ##$ s the pr mary barr er to protect worker from aerosols. %ther safety dev ces nclude safety centr fuges w th automat c lock ng mechan sms or sol d l ds, safety centr fuge cups, safety blenders, safety son cators.
  - #f aerosol product on cannot be prevented or conta ned, see the U& ' &afety and (nv ronmental) ompl ance to determ ne f use of a resp rator s appropr ate.
  - For an mal work follow) *) *B*