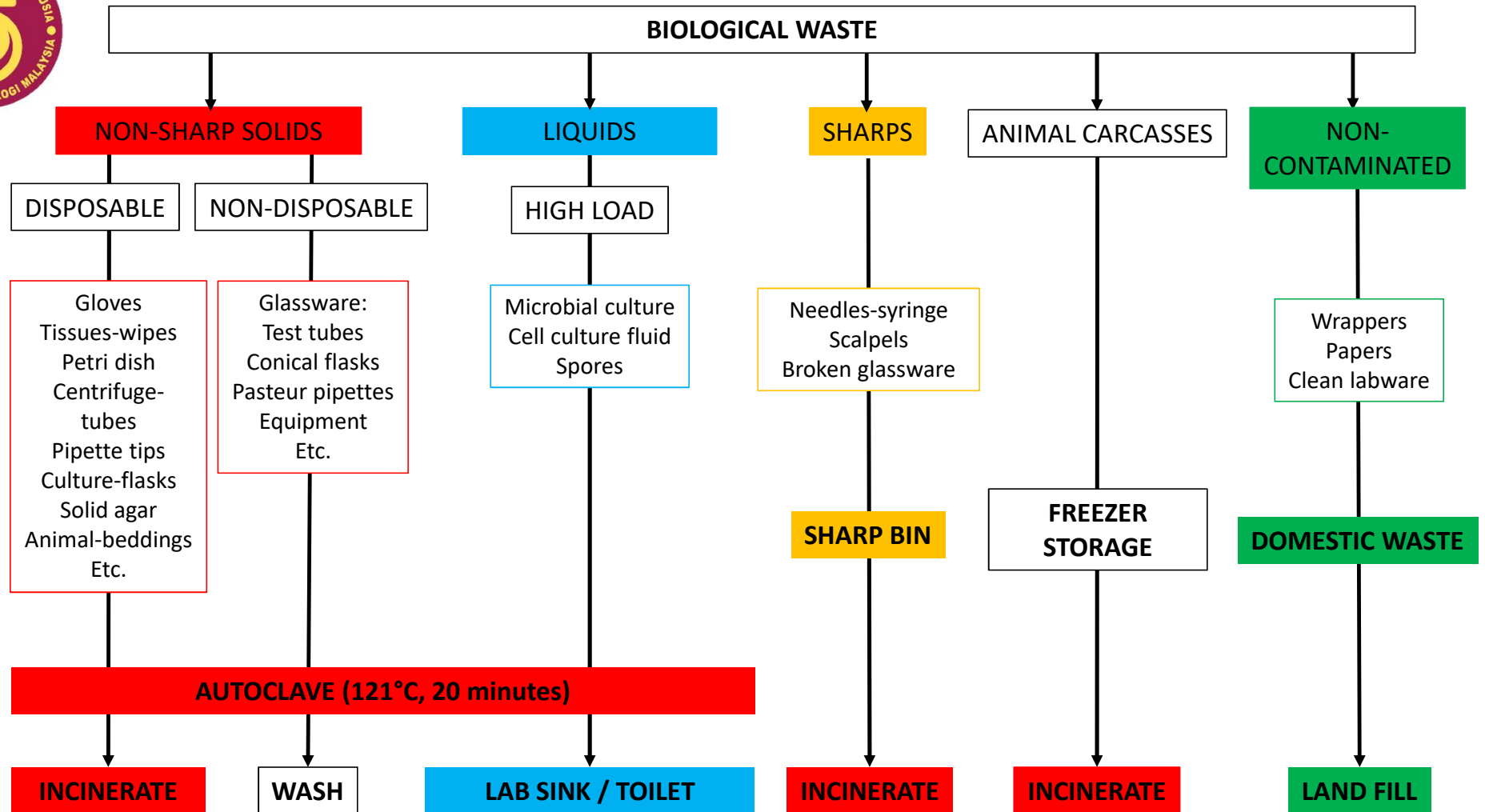




FLOW CHART FOR DISPOSAL OF BIOLOGICAL WASTE



Segregate solid biology wastes by categories

* **Sharps:** Scalpel blades, lancets, needle-syringe (capped or not capped), broken glasses



* **Lab animal carcasses:** organs, tissues, blood, bones - **secure in leak-proof bag then place in biohazard bag.**



* **Non-sharps:** Gloves, contaminated plastic labwares, solidified agar



* If biological wastes are mixed with other hazards, **disposal method is based on hazard possessing the greatest risk.**

* All sharps with mixed hazards must be disposed in **sharp bins** dedicated for mixed hazard.

Store in -20°C

Autoclave 121°C, 15-20 min.

Store in controlled temperature



Send to Kualiti Alam. Total weight of all solid wastes must not exceed 175 kg / PTJ / month (for year 2018)

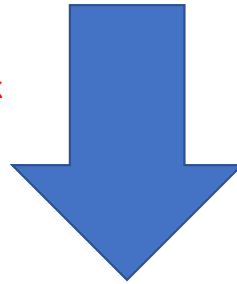
Decontaminate large volume liquid biology wastes by autoclave

Loosen caps/covers to allow steam to penetrate



Place in secondary container to catch overflow during autoclave

Autoclave 121°C, 20 min, then immediately dispose at lab sink



* If biological wastes are mixed with other hazards, **disposal method is based on hazard possessing the greatest risk.**

Refer SOP for complete details of liquid disposal



Don't dispose in biohazard bin

