

What are the hazards and how might they harm?



Fire as a result of overheating



Explosion as a result of overheating



Chemical burns from contact with corrosive chemicals



Trip injuries from trailing cables

What PPE should the individual wear?



Gloves must be worn when handling damaged batteries

Charging lithium batteries

Safety Task Card
STCGE 33

Unit Managers – use page overleaf to list any hazards and control measures specific to your site which are not listed below

Safe System of Work

1. Always use the charger provided with the device or batteries being charged.
2. Ensure that charging cable does not pose a trip hazard.
3. Check batteries for damage and leaks before charging them.
4. Charge batteries on a flat and stable surface in a cool, dry and ventilated area, away from flammable materials.
5. Do not cover batteries or the device being charged.
6. Stop charging once batteries are fully charged and don't leave them on continuous charge.
7. Check batteries at the end of charging and don't use batteries that are hot, have changed shape or are leaking.
8. Ensure damaged batteries are disposed of in the correct waste stream.

If you have any concerns, stop and speak with your line manager before proceeding.

