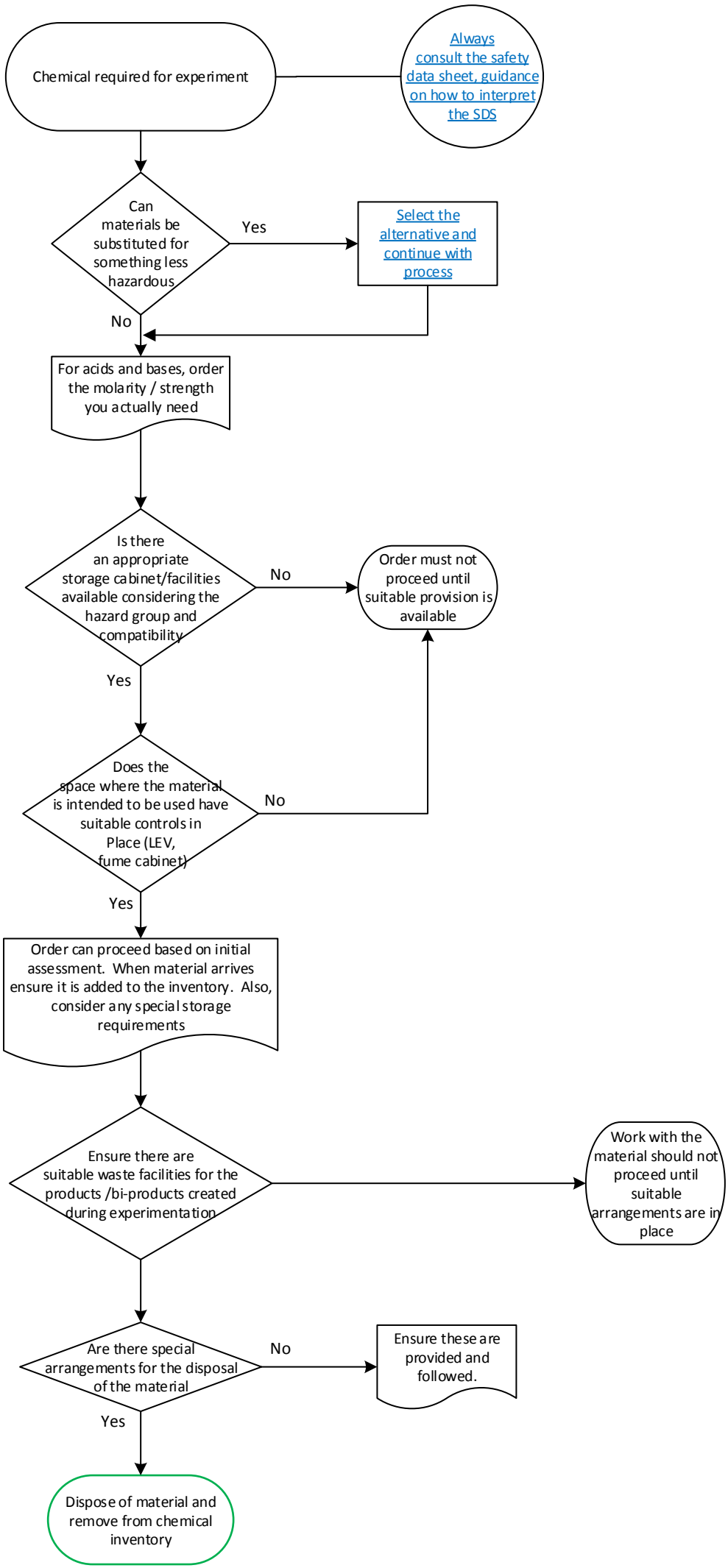
Chemical required for experiment
Always consult the safety data sheet, guidance on how to interpret the SDS
Can materials be substituted for something less hazardous
Yes
Select the alternative and continue with process
No
For acids and bases, order the molarity / strength you actually need
Is there an appropriate storage cabinet/facilities available considering the hazard group and compatibility
No
Order must not proceed until suitable provision is available
Yes
Does the space where the material is intended to be used have suitable controls in Place (LEV, fume cabinet)
No
Yes
Order can proceed based on initial assessment. When material arrives ensure it is added to the inventory. Also, consider any special storage requirements
Ensure there are suitable waste facilities for the products /bi-products created during experimentation
Work with the material should not proceed until suitable arrangements are in place
Are there special arrangements for the disposal of the material
No
Ensure these are provided and followed.
Yes
Dispose of material and remove from chemical inventory