Editing an Existing Material

Click on the “Material Search” tile or go Menu → Container Operation → Material Search

Carry out a thorough search in “Material Search” tile to make sure the substance does not already exist (this saves you having to enter all the GHS hazard data if it already exists)

In the Name / Identifier field enter either:
- the CAS number,
- the name of the substance e.g. Sodium Chloride
- the name of the substance with wildcards (e.g. *sodium**chloride* or *amino*phenyl*prop* if you are after (1R,2S)-(−)-2-amino-1-phenyl-1,3-propanediol)
Editing an Existing Material

Click on the “edit material” button
Editing an Existing Material

This opens the “Material property” window.

Please complete as many fields as possible that will assist other users e.g. in the “Identifiers” Tab enter:

- Common Name
- Formula
- Material Type: biological, mixture & pure chemical
- Material Class: Chemical & chemical do not container
- Material Source: commercial, lab made & propriety
- Type in the CAS number or MDL number in “Structure Identifiers” field
- Click on the “Synonyms” button to add in any alias (alternative name) for the material
Now go to the “Physical Properties & Product Information” tab. Enter in as much information as you think might assist others (none of the information in this particular tab is mandatory)

- Purity: concentration of material can be entered here
- Storage Code (e.g. fridge or FlamLiqCab)
- Melting Point and Boiling Point
- Molecular Weight
- pH etc
Click on the GHS Properties tab. (VERY IMPORTANT). This records all the Hazard and Safety data.

Complete ALL fields. This information determines the pictograms for the safety label PLUS enables accurate reporting for the emergency services. You MUST use the information from the Safety Data Sheet to complete this section (Use either the supplier’s SDS or one downloaded from Sigma-Aldrich).

▶ Click on the “H & P Statement” which opens the GHS Hazard and Precaution Statements table. Select the relevant hazard statements (as per the SDS) and click on “add hazard+” button.
Select GHS(1): Click on the down arrow for each of the relevant Hazard Classes and choose the correct category (2) (as stated on the SDS)

Click “save” button (3) to complete the creation process.