

Appendix B.1. COSHH Assessment

Substance	Data Sheet Reference	Handling requirements	Risk Rating
Methanol	VWR 1015800	Toxic and Flammable. Wear gloves when handling. Obtain medical attention on eye contact or after ingestion.	M
Acetonitrile	VWR 1038600	Toxic and Flammable. Wear gloves when handling. Obtain medical attention if ingested.	M
Ammonium Formate	Sigma-Aldrich 55674	Irritant. Wear gloves when handling. Obtain medical attention if ingested.	L
Formic acid	Sigma-Aldrich 94318	Corrosive and Flammable. Toxic by inhalation. Wear gloves when handling. Obtain medical attention on eye contact or after ingestion.	M
Standard Solutions	Cerilliant various	Flammable, Toxic and Irritant	M
Calibrators & QC		Treat as infectious samples. Gloves must be worn when handling these materials	L
Helium Cylinder		Helium is non-hazardous when used as directed. The helium cylinder is heavy and should be considered a manual handling risk.	L

Safety data sheets from VWR are easier to access and contain more information than those from Rathburn, and are therefore used for the COSHH assessment. Safety Data Sheets from Rathburn were available for preparation of COSHH assessment.