



BRITSAFE LEVEL 1

AWARD IN CHLORINE HANDLING AND STORAGE SAFETY

106/5253/1



Introduction:

The Britsafe Level 1 Award in Chlorine Handling and Storage Safety is a targeted qualification designed to provide foundational competence for individuals working with or around chlorine in industrial, water treatment, or storage environments. Tailored for early-career operators, plant technicians, warehouse personnel, and safety supervisors, the course delivers critical knowledge on the safe handling, containment, and emergency response protocols associated with this hazardous substance. Emphasizing real-world application, the curriculum covers chlorine's physical and toxicological properties, control measures, storage infrastructure requirements, and incident mitigation strategies aligned with COSHH, DSEAR, and applicable HSE guidance. Learners explore the implications of chlorine exposure on worker health, understand the importance of ventilation and personal protective equipment, and examine documented case incidents to build practical insight. Through this qualification, participants enhance their operational safety awareness, reinforce regulatory compliance, and develop the confidence to support chlorine risk management programs in line with recognized best practices.

Qualification Regulation and Support:

The Britsafe Level 1 Award in Chlorine Handling and Storage Safety has been independently developed to reflect current regulatory expectations and industry safety practices. It is formally awarded by Britsafe™ Qualifications UK Limited, which maintains responsibility for quality assurance, qualification validity, and regulatory compliance oversight.

Key facts:

Qualification Number:	106/5253/1
Minimum Contact Hours:	4
Guided Learning Hours:	4
Credit Value:	1
Credential Status:	Award
Assessment Method:	Multiple-choice examination



Qualification Overview and Objective:

The Britsafe Level 1 Award in Chlorine Handling and Storage Safety is designed for individuals involved in activities related to chlorine. Participants acquire knowledge and skills related to risk assessment, safe handling, and storage practices. This qualification ensures compliance with legal requirements, contributing to a safer working environment for those engaged in chlorine handling and storage.

The objective of the qualification is to:

- Understand the principles of safety in chlorine handling and storage.
- Identify potential risks and hazards associated with chlorine.
- Learn proper procedures for handling and storing chlorine.
- Gain knowledge of safety measures to prevent accidents and injuries.
- Demonstrate compliance with legal requirements for chlorine safety.

Entry Requirements:

To register for this qualification, learners are required to meet the following entry requirements:

- Must be aged 16 and over
- Participants should have a basic understanding of the English language to effectively engage with course materials and assessments.
- This course is open to individuals of all backgrounds and experience levels who have an interest in workplace health and safety.

Geographical Coverage:

This qualification is suitable for delivery in England, Northern Ireland, Wales and can be offered internationally.

Delivery/Assessment Ratios:

To effectively deliver this qualification, centres are recommended not to exceed the ratio of 1 Qualified Tutor to 12 Learners in any one instance. If centres wish to increase the recommended ratio, they must first inform your dedicated Britsafe™ accounts manager before doing so.

Centre Requirements:

To effectively deliver this qualification, centres should have the following resources in place:

- Classroom with suitable seating and desks; and
- High-quality teaching and learning resources.

Guidance on Delivery:

The total qualification time (TQT) for this qualification is 4-hours and of this 4-hours is recommended as guided learning (GL). TQT is an estimate of the total number of hours it would take an average learner to achieve and demonstrate the necessary level of attainment to be awarded with a qualification, both under direct supervision (forming Guided Learning Hours) and without supervision (all other time). TQT and GLH values are advisory and assigned to a qualification as guidance.



Guidance on Assessment:

This qualification is assessed through a multiple-choice question exam.

- Centre's must take all reasonable steps to avoid any part of the assessment of a learner (including any internal quality assurance and invigilation) being undertaken by any person who has a personal interest in the result of the assessment.
- Centres must follow Britsafe™ Examination and Invigilation Procedures. Completed examination papers are to be returned to Britsafe™ for marking or If in case of online examination; records shall be updated on EMS portal accordingly.

Guidance on Quality Assurance:

Britsafe™ requires centres to have in place a robust mechanism for internal quality assurance. Britsafe™ will support centres by conducting ongoing engagements to ensure and verify the effective and efficient delivery, quality assurance and invigilation of the qualification.

Tutor Requirements:

Britsafe™ recommends nominated tutors for this qualification meet the following requirements:

- A relevant health and safety qualification at Level 3 or higher,
- Membership of a professional body (e.g., IOSH, IIRSM) is desirable.
- Hold a relevant subject area qualification/or be occupationally competent.
- Hold a recognized teaching/training qualification (or suitable equivalent).
- Level 3 Award in Education and Training (AET) or Train The Trainer.





Office 4303,
58 Peregrine Road,
Hainault, Ilford,
Essex,
United Kingdom,
IG6 3SZ

+44 741 334 9006
info@britsafequal.com
www.britsafequal.com