

COSHH 2002 reg 6: exposure is assessed BEFORE the work starts; reg 7: it is prevented, or adequately controlled, working down the hierarchy — eliminate, substitute, engineer, then RPE last. This assessment covers the substance family below; it is completed against the actual products (their safety data sheets alongside) and the actual task, and briefed to the people exposed. The current workplace exposure limit, where one applies, comes from EH40 and the SDS on the day — write it in below.

1 ASSESSMENT DETAILS

SITE / PROJECT

TASK ASSESSED

PRODUCTS IN USE (SDS TO HAND)

ASSESSED BY

DATE

2 THE SUBSTANCE — WHAT IT IS AND WHAT IT DOES

WHERE IT IS MET: The bricklayer's sheet — cleaning mortar staining and efflorescence from brickwork, removing cement from tools and paving, and descaling — applied by brush and sprayer from the scaffold, usually in wind, with run-off onto whatever is below. The builders' clean chemical set is the Cleaning Chemicals sheet.

THE HARM: Hydrochloric acid burns skin and eyes on contact and a splash in the eye can blind; the fume irritates airways and in enclosed areas overwhelms. Mixed with chlorine products it releases chlorine gas. It also attacks metals, so it corrodes fixings and scaffold.

3 EXPOSURE — ROUTES, PEOPLE, LIMIT

Inhalation — dust, fume, vapour or mist

Ingestion — hand to mouth

Skin and eye contact

Others affected — adjacent trades, occupiers, public

WHO IS EXPOSED, HOW LONG, HOW OFTEN

WEL / LIMIT (FROM EH40 AND THE SDS TODAY)

4 CONTROLS — IN THE REG 7 HIERARCHY, ALL IN PLACE BEFORE WORK STARTS

Dilute by adding acid to water, never water into acid; the product's stated dilution, not a stronger one

Chemical-resistant gauntlets, face shield over goggles, apron and boots for mixing and application

Apply from a stable position with the wind behind; nobody below the work; adjacent glazing and metals protected

Eye wash at the point of use — seconds count; a splash gets irrigated continuously on the way to hospital

Never stored or used near chlorine or bleach products; run-off neutralised and kept out of drains

SITE-SPECIFIC CONTROLS FOR THIS TASK

RPE WORN (TYPE, AND FACE-FIT WHERE TIGHT-FITTING)

OTHER PPE FOR THIS SUBSTANCE

5 HEALTH SURVEILLANCE, HYGIENE AND FIRST AID

None routinely; any eye or skin injury gets treatment the same day.

6 STORAGE, SPILLAGE AND DISPOSAL

Original containers, lids on, in a bunded acid store separate from alkalis and chlorine products, locked; SDS with it.

WHERE IT IS STORED ON THIS SITE

SPILL RESPONSE AT THE WORK

7 SIGN-OFF AND BRIEFING

The assessment is complete when the people exposed have been briefed on it. Reassess when the product, task, quantity or location changes — not on an anniversary.

ASSESSOR — PRINTED NAME

SIGNATURE

DATE

WORKFORCE BRIEFED (DATE / RECORD REF)

R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

Rev	Date	Class	What changed	Authorised by
D0	2026-09-01	first-issue	First issue.	— not yet approved —
A0	2026-09-01	review	Approved for issue by the author. Content unchanged from the reviewed draft; the draft status strip is removed. No independent third-party review has been carried out.	Author — director, UK principal contractor, SMSTS. Not an independent review.

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft, not approved and not for sale; A = approved for issue by the person named, on the date shown.