

COSHH ASSESSMENT — MINERAL WOOL FIBRES

Glass and stone wool insulation — cutting, fitting and removal

COSHH — SUBSTANCE ASSESSMENT

KD-COSHH-MW-015 Rev A0

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: Cutting and fitting glass and stone wool in lofts, walls, risers and around services; removing old insulation, which adds dust of unknown history. (Suspected asbestos insulation is a different document and a stop.)

THE HARM: Modern mineral wools are mainly irritants: skin prickle and rash, eye irritation, and upper-airway irritation in enclosed dusty fitting. Old or unknown insulation is treated with more caution — and anything suspected of being asbestos stops the job.

3 EXPOSURE — ROUTES, PEOPLE, LIMIT

Inhalation — dust, fume, vapour or mist

Skin and eye contact

Ingestion — hand to mouth

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

Cut with a knife against a board, not torn or power-cut — most of the airborne fibre is made in cutting

Long sleeves, gloves and eye protection; FFP3 RPE for overhead work and enclosed spaces (lofts, risers)

Ventilate enclosed fitting areas; bag waste as it is made rather than handling it twice

Wash cool (hot water opens pores to fibres) and change out of work clothing

Unknown existing insulation checked against the asbestos register before disturbance — if in doubt, stop

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 for modern products; persistent skin or respiratory irritation prompts a method review.

6 STORAGE, SPILLAGE AND DISPOSAL

Keep packaging on until use; offcuts and waste bagged. Removal waste from unknown-age buildings assessed before it is handled as general waste.

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	2026-08-31	first-issue	First issue.	— not yet approved —
D1	2026-08-31	material	Actions the internal H&S director review. Lead reframed under CLAW 2002 and ACOP L132 with the COSHH reg 5 disapplication stated and limits prompted from CLAW; the silica harm line corrected to the defensible after-asbestos formulation; titles shortened so the header band prints in full.	— not yet approved —
A0	2026-08-31	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.