

JIMGOS MAINTENANCE LTD

COSHH ASSESSMENTS - WORKED CONSTRUCTION EXAMPLES

Constructionline Gold Compliance Document 7

Organisation	Jimgos Maintenance Ltd
Document owner	Joseph Olugosi, Managing Director
Approved by	Joseph Olugosi, Managing Director - Signed: J.O
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CONTROLLED DOCUMENT

Document control and approval

Version	Date	Change	Author/approver
1.0	1 August 2026	Initial controlled issue	Joseph Olugosi / J.O

Important implementation note: This document becomes operational evidence only when approved, communicated, implemented and supported by the referenced records. Fields in square brackets must be completed with genuine information before submission.

Assessment standard

These assessments are worked examples dated within the preceding 12 months. Before use, the supervisor must obtain the current manufacturer Safety Data Sheet (SDS), verify the exact product and site conditions, brief users and amend controls where necessary. The SDS does not replace the COSHH assessment.

Risk rating

Likelihood and severity are scored 1-5. Risk = likelihood x severity: 1-4 low, 5-9 medium, 10-16 high, 17-25 intolerable. Work must not begin with an uncontrolled high or intolerable residual risk.

Substance/ process	Hazard/ exposure route	Persons	Initial risk	Controls	Residual
Solvent-based stain blocker/paint	VOC vapour; skin/eye contact; flammable	Operatives, occupants	4x3=12 H	Use water-based substitute where possible; ventilate; exclude occupants; no ignition; nitrile gloves, goggles; close containers; wash facilities; dispose as hazardous product per SDS	2x3=6 M
Silicone sealant/cleaner	Skin/eye irritation; vapour during curing	Plumber, occupants	3x2=6 M	Use low-emission product; ventilation; gloves/goggles; hygiene; prevent access until cured	1x2=2 L
Cementitious tile adhesive/grout	Alkaline burns; sensitisation; respirable dust	Tilers, others	4x4=16 H	Use pre-mixed/low-dust product; on-tool extraction; no dry sweeping; P3 RPE face-fit tested; gloves, goggles, long sleeves; washing	2x4=8 M
Silica dust from	Respirable	All nearby	5x5=25 I	Eliminate dry	2x5=10 M

Substance/ process	Hazard/ exposure route	Persons	Initial risk	Controls	Residual
drilling/cutting	crystalline silica; irreversible lung disease			cutting; off-site cut; wet suppression/M- class extraction; isolate; P3 RPE face fit; exposure time control; health surveillance where indicated	
Expanding PU foam	Isocyanate exposure; sensitisation; flammable aerosol	Installer, occupants	4x4=16 H	Prefer non- isocyanate alternative; ventilation; trained use; gloves/goggles; avoid spray mist; no ignition; follow SDS; dispose safely	2x4=8 M
Cleaning/ descaling chemical	Acid/alkali burns; harmful mixing reactions	Engineer, occupants	4x4=16 H	Use weakest suitable product; never mix; decant prohibited; ventilation; gloves/goggles; eyewash; secure transport/storage	1x4=4 L
Lead-containing dust (suspected old paint)	Toxic ingestion/inhalati on	Operatives, children/occupant s	4x5=20 I	Survey/assume lead; avoid heat/dry sanding; controlled wet method/extraction ; hygiene and segregation; specialist advice and medical surveillance where required	2x5=10 M
Gas combustion products/CO	Toxic inhalation, potentially fatal	Gas engineer, occupants	4x5=20 I	Gas Safe competence; ventilation; calibrated flue gas analyser; isolate unsafe appliance; CO alarm/checks; emergency procedure	1x5=5 M

Emergency, storage and disposal

- Follow SDS first-aid measures; obtain urgent medical help for breathing difficulty, burns or significant exposure.

- Move to fresh air only where safe; irrigate eyes/skin with clean water; do not induce vomiting unless instructed.
- Keep products labelled, upright, segregated from incompatibles and secured in vehicles/storage.
- Spills are contained without unsafe exposure and disposed through an authorised route; prevent entry to drains.
- Supervisors record briefing, SDS revision, product, date, users and any health-surveillance requirement.

Product/trade name	SDS revision	Assessment confirmed by	Site/job	Briefing date	Review/changes

Approval

Name	Role	Signature	Date
Joseph Olugosi	Managing Director	J.O	1 August 2026