COSHH Assessment

Hollins & Reed Contracting Ltd

Project or site	Assessment ref	Date assessed
House refurbishment, House 7	**CA-001**	**5 October 2026**

Substance			
Product or substance	Cement, mortar, concrete, wet	**Supplier**	your supplier
SDS date	your sheet's date	**Form (liquid, dust…)**	Powder, then wet paste

The work			
Task	Mortar, blocks, small pours	**Where**	Rear extension, outdoors
How often	Most working days	**How long each time**	Up to 6 hours a day
Amount used	About 10 bags of 25 kg a week	**Used with**	Sand, water

Storage and waste	
Storage	Dry, off the ground, oldest first: the chromate reducer only works for a limited time.
Handling	Bags of 25 kg: two people or a barrow. Open bags outdoors.
Waste	Set waste as builders' rubble. Empty bags in a sealed sack.

Hazards (H codes)	**Harmful or irritant**	**Corrosive**	**Toxic**	**Serious health hazard**	**Cancer or asthma**	**Flammable**
No GB list entry. Your sheet gives the codes.	☑	☑	☐	☑	☐	☐

Exposure limit			
WEL, 8-hour	Inhalable 10, respirable 4 mg/m³	**WEL, 15-minute**	None listed
Monitoring result	Not measured	**Measured on**	Not measured

How it gets in	**Breathing in**	**Skin**	**Eyes**	**Swallowing**	**Puncture**
Skin, then dust from bags	☑	☑	☑	☐	☐

Who could be harmed	**People doing it**	**Others nearby**	**Cleaners, fitters**	**Visitors, public**	**Higher risk**
Bricklayer, labourer. Eczema or allergy.	☑	☐	☐	☐	☑

Health effects
Wet cement is highly alkaline: trapped on the skin it can burn quickly, and it can burn the eyes.
Irritant and allergic dermatitis. Once sensitised, any exposure may trigger it. Dust irritates nose and throat.

Risk of ill health	**Negligible**	**Remote**	**Possible**	**Probable**	**Minor**	**Significant**	**Serious**
Before controls	☐	☐	☐	☑	☐	☑	☐
With controls	☐	☑	☐	☐	☐	☑	☐

Worked example. Typical product. Your supplier's safety data sheet governs.

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Controls	In place	Still needed
Avoid or swap it	Ready-mixed for pours. Site mixer only for mortar.	Ask for pre-mixed mortar next.
Change the method	Long-handled tools. Knee boards when screeding.	
Extract at source	Not used: open air. Open bags outdoors, slowly.	
Fewer, for less time	Two people only on mixing.	
Washing, welfare	Warm water, soap, towels. Wash at breaks and after work.	Skin cream at the cabin.

PPE: type or standard	Gloves	Eye protection	RPE	Overalls	Boots
EN 374 nitrile or PVC gloves. Trousers over boots.	☑	☑	☐	☑	☑

If it goes wrong	
Spill or leak	Scrape up, keep out of drains, let it set, bag it.
Fire	Does not burn.
Breathed in or swallowed	Move to fresh air. Rinse mouth with water.
On skin or in eyes	Skin: wash off, flood for 20 minutes, treat as a burn. Eyes: flush at least 10 minutes, then hospital.

Also needed	Yes	No	Detail	Next due
Exposure monitoring	☐	☑	Dust is brief and outdoors.	
Health surveillance	☑	☐	Skin checks by a responsible person.	Weekly
LEV examination	☐	☑	None used.	
RPE face-fit test	☐	☑	None used.	
Training, supervision	☑	☐	Dermatitis signs, washing, gloves.	Before start

Further action	Who	By when	Checked
Train a responsible person for skin checks	DH	Before start	
Baseline skin check on both workers	DH	Before start	

Date	By	Review: reason and changes	Next review
5 October 2026	DH	First issue	5 October 2027

Assessed by	Signed	Date	Shared with workers on
Dan Hollins		**5 October 2026**	**6 October 2026**

Worked example. Typical product. Your supplier's safety data sheet governs.