

**Unit DT8R 04 (2HK2)**

**Work using different chemicals and equipment**

This Unit has the following elements:

**Element 1 (2HK2.1)**

**Work using different chemicals**

**Element 2 (2HK2.2)**

**Work using manual equipment**

**Element 3 (2HK2.3)**

**Work using electrical equipment**

**Candidate Name:**

**Assessment Centre:**

*I have completed the requirements of this Unit.*

**Candidate signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

*I can confirm the candidate has completed all requirements of this Unit.*

**Assessor signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Assessor counter signature:**  
(where applicable) \_\_\_\_\_ **Date:** \_\_\_\_\_

**IV signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**IV counter signature:**  
(where applicable) \_\_\_\_\_ **Date:** \_\_\_\_\_

## Unit DT8R 04 (2HK2)

## Work using different chemicals and equipment

### Unit Summary

This Unit is about choosing the right cleaning chemicals, using the chemicals correctly and disposing of them safely. This Unit also covers using manual equipment (such as wet mops, dry mops, dusters and buckets) and electrical equipment (such as suction cleaners and spray extractors).

The typical day-to-day activities you might carry out for this Unit include:

- ◆ selecting the correct chemicals for the job
- ◆ preparing and using chemicals
- ◆ storing chemicals
- ◆ selecting the correct equipment for the job
- ◆ using manual and electrical equipment correctly and safely
- ◆ storing equipment

What some of the words in this Unit mean	
<b>Protective clothing</b>	for example, gloves and overalls
<b>Relevant documentation</b>	any records of the use of chemicals required in your organisation

**Unit DT8R 04 (2HK2)**

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**Element 1 (2HK2.1)**

**Work using different chemicals**

<b>What you must do (circled numbers must be observed)</b>		<b>Assessor initials/date</b>
①	Choose the right <b>chemicals</b> for the area you are going to clean	
②	Wear the appropriate protective clothing	
③	Prepare and use the <b>chemical</b> in line with the manufacturer’s instructions, using the correct equipment	
④	Store the <b>chemicals</b> securely	
⑤	Complete any relevant documentation in line with your organisation’s procedures	

<b>What you must cover (minimum requirement for observation in italic and bold)</b>	<b>Activity/Evidence</b> (insert tick or supplementary reference)					
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
Evidence for the remaining points may be assessed through questioning or witness testimony						
<b><i>Chemicals, at least three required from the following:</i></b>						
multi-surface cleaner						
toilet cleaner						
glass cleaner						
air freshener						
polish						
sanitizer						
other						

**Unit DT8R 04 (2HK2)****Work using different chemicals and equipment****Element 1 (2HK2.1)****Work using different chemicals**

<b>Candidate name:</b>		<b>Assessor initials/date</b>
<b>No</b>	<b>Activity</b>	
1		
2		
3		
4		
5		
6		

**Unit DT8R 04 (2HK2)**

**Work using different chemicals and equipment**

**Element 2 (2HK2.2)**

**Work using manual equipment**

<b>What you must do (circled numbers must be observed)</b>		<b>Assessor initials/date</b>
①	Choose the correct piece of <b>equipment</b> for the area that you are going to clean	
②	Prepare the area for cleaning	
③	Use the <b>equipment</b> safely, correctly and where appropriate using appropriate chemicals	
④	Leave the area clean and tidy and free from debris	
⑤	Store <b>equipment</b> in line with your organisation's procedures	

<b>What you must cover (minimum requirement for observation in italic and bold)</b>	<b>Activity/Evidence</b> (insert tick or supplementary reference)					
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
Evidence for the remaining points may be assessed through questioning or witness testimony						
<b><i>Equipment, at least five required from the following:</i></b>						
mop systems for wet use						
mop systems for dry use						
colour coded cloths						
duster						
bucket						
sponge/non-abrasive pad						
brushes						
dustpan						
abrasive/non-abrasive pad						

**Unit DT8R 04 (2HK2)****Work using different chemicals and equipment****Element 2 (2HK2.2)****Work using manual equipment**

<b>Candidate name:</b>		<b>Assessor initials/date</b>
<b>No</b>	<b>Activity</b>	
1		
2		
3		
4		
5		
6		

**Unit DT8R 04 (2HK2)**

**Work using different chemicals and equipment**

**Element 3 (2HK2.3)**

**Work using electrical equipment**

<b>What you must do (circled numbers must be observed)</b>		<b>Assessor initials/date</b>
①	Choose the correct <b>equipment</b> and <b>chemicals</b> for the area you are going to clean	
②	Check that the <b>equipment</b> is safe to use	
③	Select and use the correct <b>attachments</b> for the <b>equipment</b>	
④	Use the <b>equipment, attachments</b> and chemicals in line with manufacturers' instructions	
⑤	Store the <b>equipment</b> and <b>attachments</b> correctly and in line with the manufacturers' instructions	

<b>What you must cover (minimum requirement for observation in italic and bold)</b>	<b>Activity/Evidence</b> (insert tick or supplementary reference)					
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
Evidence for the remaining points may be assessed through questioning or witness testimony.						
For this Unit, the assessor is only required to collect supplementary evidence for:						
◆ two from equipment						
◆ three from attachments						
◆ three from chemicals						
<b><i>Equipment, at least one required from the following:</i></b>						
vacuum cleaners						
suction dryers						
polishers/burnishers						
scrubbers						
spray extractors						
<b><i>Attachments, at least two required from the following:</i></b>						
hard/soft floor attachments						
upholstery attachments						
brushes/pads/bonnets						
crevice tools						
spray extractors/nozzles						
hoses						
<b><i>Chemicals, at least one required from the following:</i></b>						
carpet shampoo						
foam inhibitor						
spray polish						
floor maintainer						
floor stripper						
degreasers						
greasy stain removers						
non-greasy						
stain removers						
cleaning granules						

**Unit DT8R 04 (2HK2)****Work using different chemicals and equipment****Element 3 (2HK2.3)****Work using electrical equipment**

Candidate name:		Assessor initials/date
No	Activity	
1		
2		
3		
4		
5		
6		



<b>What you must know for the Unit</b>	
<b>For the whole Unit</b>	
K1	Basic legal requirements relating to safe working practices when using cleaning chemicals
K2	The warning signs used on cleaning chemical containers and what they mean
<b>Element 1 (2HK2.1) Work using different chemicals</b>	
K3	How to select appropriate chemicals for the full range of cleaning jobs in this element
K4	Why it is important to wear protective clothing when using chemicals
K5	Why it is dangerous to mix certain types of chemicals together
K6	Why it is important to follow manufacturers' instructions on cleaning chemicals
K7	What might happen if you do not follow the relevant legal requirements for this sort of work
K8	Why work routines and sequences need to be followed
K9	What preparations should be made to the work area before using chemicals
K10	Documents you need to complete when using chemicals
K11	The types of problems and unexpected situations that may happen when you are preparing and using chemicals and how to deal with these
<b>Element 2 (2HK2.2) Work using manual equipment</b>	
K12	Basic legal requirements relating to safe working practices when using manual cleaning equipment
K13	How to choose manual cleaning equipment for the types of cleaning you carry out
K14	Why it is important to follow the manufacturers' instructions for manual equipment
K15	Why the equipment should be cleaned and stored correctly after use
K16	The types of problems and unexpected situations that may happen when you are preparing and using manual cleaning equipment and how to deal with these
<b>Element 3 (2HK2.3) Work using electrical equipment</b>	
K17	Current relevant legislation relating to safe working practices when using cleaning chemicals and electrical equipment
K18	The main dangers when using electrical equipment and how to avoid these
K19	Safe handling and lifting techniques
K20	Why safe carrying and lifting techniques should be used
K21	What factors need to be taken into account when using electrical equipment
K22	The types of problems and unexpected situations that may happen when you are preparing and using electrical cleaning equipment and how to deal with these

Knowledge evidence retained

**Assessor signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

Candidate name:		Assessor initials/date
Ref	Supplementary evidence	
A		
B		
C		
D		
E		
F		
G		
H		

Assessor Feedback