

Summary document for the catalogue of questions "Chemicals"

These summaries present the correct response to each question, the reference in the ADN (source) and the date that the question was deleted or added.

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
Knowledge of physics and chemistry				
Objective 1				
331 01.0-01	Basic general knowledge	B		06.06.2011
331 01.0-02	Basic general knowledge	B		06.06.2011
331 01.0-03	Basic general knowledge	C		06.06.2011
331 01.0-04	Basic general knowledge	D		06.06.2011
331 01.0-05	Basic general knowledge	B		06.06.2011
331 01.0-06	Basic general knowledge	A		06.06.2011
331 01.0-07	Basic general knowledge	B		06.06.2011
331 01.0-08	Basic general knowledge	C		
Objective 2				
331 02.0-01	Basic knowledge of physics	C		06.06.2011
331 02.0-02	Basic knowledge of physics	B		06.06.2011
331 02.0-03	Basic knowledge of physics	D		06.06.2011
331 02.0-04	Basic knowledge of physics	A		30.09.2014
331 02.0-05	Basic knowledge of physics	C		06.06.2011
331 02.0-06	Basic knowledge of physics	C		06.06.2011
331 02.0-07	Basic knowledge of physics	B		06.06.2011
331 02.0-08	Basic knowledge of physics	A		06.06.2011
331 02.0-09	Basic knowledge of physics	A		06.06.2011
331 02.0-10	Basic knowledge of physics	C		06.06.2011
331 02.0-11	Basic knowledge of physics	B		06.06.2011
331 02.0-12	Basic knowledge of physics	B		13.03.2012
331 02.0-13	Basic knowledge of physics	C		06.06.2011
331 02.0-14	Basic knowledge of physics	B		06.06.2011
331 02.0-15	Basic knowledge of physics	C		06.06.2011
331 02.0-16	Basic knowledge of physics	D		06.06.2011
331 02.0-17	Basic knowledge of physics	B		06.06.2011
331 02.0-18	Basic knowledge of physics	A		06.06.2011
331 02.0-19	Basic knowledge of physics	D		06.06.2011
331 02.0-20	Basic knowledge of physics	D		06.06.2011

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
331 02.0-21	Basic knowledge of physics	B		06.06.2011
332 02.0-22	Basic knowledge of physics	C		30.09.2014
331 02.0-23	Basic knowledge of physics	C		30.09.2014
Objective 3				
331 03.0-01	Basic knowledge of physics	C		06.06.2011
331 03.0-02	Basic knowledge of physics	B		06.06.2011
331 03.0-03	Basic knowledge of physics	B		13.03.2012
331 03.0-04	Basic knowledge of physics	A		13.03.2012
331 03.0-05	Basic knowledge of physics	D		06.06.2011
331 03.0-06			deleted (2012)	13.03.2012
331 03.0-07	Basic knowledge of physics	C		06.06.2011
331 03.0-08	Basic knowledge of physics	A		06.06.2011
331 03.0-09	Basic knowledge of physics	B		06.06.2011
331 03.0-10	Basic knowledge of physics	C		06.06.2011
331 03.0-11	Basic knowledge of chemistry	A		30.09.2014
Objective 4				
331 04.0-01	Basic knowledge of substances	B		30.09.2014
331 04.0-02	Basic knowledge of substances	B		30.09.2014
331 04.0-03	Basic knowledge of substances	C		13.03.2012
331 04.0-04	Basic knowledge of substances	B		06.06.2011
331 04.0-05	Basic knowledge of substances	C		06.06.2011
331 04.0-06	Basic knowledge of substances	A		06.06.2011
331 04.0-07	Basic knowledge of substances	C		06.06.2011
331 04.0-08	Basic knowledge of substances	B		30.09.2014
Objective 5				
331 05.0-01	Basic knowledge of substances – $\rho = m/V$	B		06.06.2011
331 05.0-02	Basic knowledge of substances – $\rho = m/V$	C		13.03.2012
331 05.0-03	Basic knowledge of substances – $\rho = m/V$	A		06.06.2011
331 05.0-04	Basic knowledge of substances – $\rho = m/V$	B		06.06.2011

Summary Chemicals

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
331 05.0-05	Basic knowledge of substances – $\rho = m/V$	C		06.06.2011
331 05.0-06	Basic knowledge of substances – $\rho = m/V$	B		06.06.2011
331 05.0-07	Basic knowledge of substances – $\rho = m/V$	B		13.03.2012
331 05.0-08	Basic knowledge of substances – $\rho = m/V$	A		06.06.2011
331 05.0-09	Basic knowledge of substances – $\rho = m/V$	C		13.03.2012
331 05.0-10	Basic knowledge of substances – $\rho = m/V$	A		30.09.2014
331 05.0-11	Basic knowledge of substances – $\rho = m/V$	A		06.06.2011
331 05.0-12	Basic knowledge of substances – $\rho = m/V$	C		06.06.2011
331 05.0-13	Basic knowledge of substances – $\rho = m/V$	A		06.06.2011
331 05.0-14	Basic knowledge of substances – $\rho = m/V$	C		06.06.2011
331 05.0-15	Basic knowledge of substances – $\rho = m/V$	C		06.06.2011
331 05.0-16	Basic knowledge of substances – $\rho = m/V$	B		06.06.2011
Objective 6				
331 06.0-01	Basic knowledge of chemistry	B		06.06.2011
331 06.0-02	Basic knowledge of chemistry	D		06.06.2011
331 06.0-03	Basic knowledge of chemistry	C		06.06.2011
331 06.0-04	Basic knowledge of chemistry	C		06.06.2011
331 06.0-05	Basic knowledge of chemistry	A		06.06.2011
331 06.0-06	Basic knowledge of chemistry	B		06.06.2011
331 06.0-07	Basic knowledge of chemistry	D		06.06.2011
331 06.0-08	Basic knowledge of chemistry	B		06.06.2011
Objective 7				
331 07.0-01	Basic knowledge of chemistry	A		06.06.2011
331 07.0-02	Basic knowledge of chemistry	B		06.06.2011
331 07.0-03	Basic knowledge of chemistry	D		13.03.2012
331 07.0-04	Basic knowledge of chemistry	B		06.06.2011
331 07.0-05	Basic knowledge of chemistry	C		06.06.2011
331 07.0-06	Basic knowledge of chemistry	A		06.06.2011
331 07.0-07	Basic knowledge of chemistry	A		30.09.2014
331 07.0-08	Basic knowledge of chemistry	A		06.06.2011
331 07.0-09	Basic knowledge of chemistry	B		30.09.2014

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
331 07.0-10	Basic knowledge of chemistry	B		06.06.2011
331 07.0-11	Basic knowledge of chemistry	D		06.06.2011
331 07.0-12	Basic knowledge of chemistry	B		06.06.2011
331 07.0-13	Basic knowledge of chemistry	A		06.06.2011
331 07.0-14	Basic knowledge of chemistry	B		06.06.2011
331 07.0-15	Basic knowledge	A		06.06.2011
Objective 8				
331 08.0-01	Basic knowledge of chemistry	B		06.06.2011
331 08.0-02	Basic knowledge of chemistry	A		06.06.2011
331 08.0-03	Basic knowledge of chemistry	A		06.06.2011
331 08.0-04	Basic knowledge of chemistry	A		06.06.2011
331 08.0-05	Basic knowledge of chemistry	C		06.06.2011
331 08.0-06	Basic knowledge of chemistry	B		06.06.2011
331 08.0-07	Basic knowledge	D		06.06.2011
331 08.0-08	Basic knowledge of chemistry	A		06.06.2011
331 08.0-09	Basic knowledge of chemistry	C		06.06.2011
331 08.0-10	Basic knowledge of chemistry	D		06.06.2011
331 08.0-11	Basic knowledge of chemistry	C		06.06.2011
331 08.0-12	Basic knowledge of chemistry	B		06.06.2011
331 08.0-13	Basic knowledge of chemistry	B		06.06.2011
331 08.0-14	Basic knowledge of chemistry	B		06.06.2011
331 08.0-15	Basic knowledge of chemistry	B		06.06.2011
331 08.0-16	Basic knowledge of chemistry	C		06.06.2011
331 08.0-17	Basic knowledge of chemistry	C		06.06.2011
Objective 9				
331 09.0-01	Basic knowledge of chemistry	B		06.06.2011
331 09.0-02	Basic knowledge of chemistry	C		06.06.2011
331 09.0-03	Basic knowledge of chemistry	A		06.06.2011
331 09.0-04	Basic knowledge of chemistry	D		06.06.2011
331 09.0-05	Basic knowledge of chemistry	C		06.06.2011
331 09.0-06	Basic knowledge of chemistry	B		13.03.2012

Summary Chemicals

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
331 09.0-07	Basic knowledge of chemistry	D		13.03.2012
331 09.0-08	Basic knowledge of chemistry	B		06.06.2011
331 09.0-09	Basic knowledge of chemistry	C		06.06.2011
331 09.0-10	Basic knowledge of chemistry	D		30.09.2014
331 09.0-11	Basic knowledge of chemistry	A		06.06.2011
331 09.0-12	Basic knowledge of chemistry	B		06.06.2011
331 09.0-13	Basic knowledge of chemistry	B		06.06.2011
331 09.0-14	Basic knowledge of chemistry	D		06.06.2011
331 09.0-15	Basic knowledge of chemistry	B		06.06.2011
331 09.0-16	Basic knowledge of chemistry	A		06.06.2011
Objective 10				
331 10.0-01	Basic knowledge of chemistry	A		06.06.2011
331 10.0-02	Basic knowledge of chemistry	B		06.06.2011
331 10.0-03	Basic knowledge of chemistry	C		06.06.2011
331 10.0-04	Basic knowledge of chemistry	A		06.06.2011
331 10.0-05	Basic knowledge of chemistry	B		06.06.2011
331 10.0-06	Basic knowledge of chemistry	B		06.06.2011
331 10.0-07	Basic knowledge of chemistry	A		13.03.2012
Objective 11				
331 11.0-01	Basic knowledge of chemistry	A		30.09.2014
331 11.0-02	Basic knowledge of chemistry	C		06.06.2011
331 11.0-03	Basic knowledge of chemistry	A		06.06.2011
331 11.0-04	Basic knowledge of chemistry	B		13.03.2012
331 11.0-05	Basic knowledge of chemistry	C		06.06.2011
331 11.0-06	Basic knowledge of chemistry	C		06.06.2011
331 11.0-07	Basic knowledge of chemistry	D		06.06.2011
331 11.0-08	Basic knowledge of chemistry	D		06.06.2011
331 11.0-09	Basic knowledge of chemistry	B		06.06.2011
331 11.0-10	Basic knowledge of chemistry	C		06.06.2011
331 11.0-11	Basic knowledge of chemistry	B		06.06.2011
331 11.0-12	Basic knowledge of chemistry	A		06.06.2011

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
331 11.0-13	Basic knowledge of chemistry	D		06.06.2011
331 11.0-14	Basic knowledge of chemistry	B		06.06.2011
331 11.0-15	Basic knowledge of chemistry	D		06.06.2011
331 11.0-16	Basic knowledge of chemistry	B		06.06.2011
331 11.0-17	Basic knowledge of chemistry	B		06.06.2011
331 11.0-18	Basic knowledge of chemistry	C		06.06.2011
331 11.0-19	Basic knowledge of chemistry	A		06.06.2011
331 11.0-20			deleted (2011)	06.06.2011
Objective 12				
331 12.0-01	Basic knowledge of chemistry	B		06.06.2011
331 12.0-02	Basic knowledge of chemistry	A		30.09.2014
331 12.0-03	Basic knowledge of chemistry	B		30.09.2014
331 12.0-04	Basic knowledge of chemistry	A		30.09.2014
331 12.0-05	Basic knowledge of chemistry	C		06.06.2011
331 12.0-06	Basic knowledge of chemistry	D		06.06.2011
331 12.0-07	Basic knowledge of chemistry	B		06.06.2011
331 12.0-08	Basic knowledge of chemistry	C		06.06.2011
331 12.0-09	Basic knowledge of chemistry	B		06.06.2011
331 12.0-10	Basic knowledge of chemistry	A		13.03.2012
331 12.0-11	Basic knowledge of chemistry	A		06.06.2011
331 12.0-12	Basic knowledge of chemistry	B		06.06.2011
331 12.0-13	Basic knowledge of chemistry	D		06.06.2011
331 12.0-14	Basic knowledge of chemistry	B		06.06.2011
331 12.0-15	Basic knowledge of chemistry	A		06.06.2011
331 12.0-16	Basic knowledge of chemistry	D		30.09.2014
Practice				
Objective 1				
332 01.0-01	Maximum permissible concentration at the work place	A		06.06.2011
332 01.0-02	Maximum permissible concentration at the work place	B		06.06.2011

Summary Chemicals

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
332 01.0-03	Measuring the concentration of gas	C		30.09.2014
332 01.0-04	Basic general knowledge	C		06.06.2011
332 01.0-05	Measuring the concentration of gas	A		13.03.2012
332 01.0-06	Measuring the concentration of gas	B		30.09.2014
332 01.0-07	Measuring the concentration of gas	A		06.06.2011
332 01.0-08	Maximum permissible concentration at the work place	C		06.06.2011
332 01.0-09	Maximum permissible concentration at the work place	B		06.06.2011
332 01.0-10	Maximum permissible concentration at the work place	C		13.03.2012
332 01.0-11	Measuring the concentration of gas	A		30.09.2014
332 01.0-12	Maximum permissible concentration at the work place	D		30.09.2014
332 01.0-13	Maximum permissible concentration at the work place	C		13.03.2012
332 01.0-14	Basic general knowledge	A		06.06.2011
Objective 2				
332 02.0-01	1.2.1	A		30.09.2014
332 02.0-02	3.2.3.2, Table C	B		30.09.2014
332 02.0-03	7.2.4.22.4	C		30.09.2014
332 02.0-04	3.2.3.2, Table C	D		30.09.2014
332 02.0-05	3.2.3.2, Table C	A		30.09.2014
332 02.0-06	3.2.3.2, Table C, 7.2.4.16.8, 8.1.5	B		30.09.2014
332 02.0-07	1.2.1	C		30.09.2014
332 02.0-08	3.2.3.2, Table C	A		30.09.2014
332 02.0-09	7.2.4.22.3	B		30.09.2014
332 02.0-10	3.2.3.2, Table C	D		30.09.2014
332 02.0-11	7.2.4.22.3	C		30.09.2014
332 02.0-12	1.2.1	A		06.06.2011
Objective 3				
332 03.0-01	7.2.3.44	A		30.09.2014

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
332 03.0-02	Cleaning the cargo tanks	B		06.06.2011
332 03.0-03	Cleaning the cargo tanks	C		30.09.2014
332 03.0-04	Cleaning the cargo tanks	A		06.06.2011
332 03.0-05	7.2.3.44	B		06.06.2011
332 03.0-06	Cleaning the cargo tanks	D		30.09.2014
332 03.0-07	Cleaning of cargo tanks	A		06.06.2011
332 03.0-08			deleted	06.06.2011
332 03.0-09	Cleaning the cargo tanks	D		13.03.2012
332 03.0-10			deleted	06.06.2011
332 03.0-11	Cleaning the cargo tanks	C		06.06.2011
332 03.0-12	Cleaning the cargo tanks	D		30.09.2014
332 03.0-13	Cleaning the cargo tanks	C		30.09.2014
332 03.0-14	Cleaning the cargo tanks	A		06.06.2011
332 03.0-15	Cleaning the cargo tanks	B		06.06.2011
332 03.0-16	Cleaning the cargo tanks	A		13.03.2012
332 03.0-17			deleted	06.06.2011
332 03.0-18	Cleaning the cargo tanks	A		30.09.2014
332 03.0-19	7.2.3.1.5	A		06.06.2011
332 03.0-20	Cleaning the cargo tanks	B		06.06.2011
332 03.0-21	Cleaning the cargo tanks	C		06.06.2011
332 03.0-22	7.2.3.1.6	C		30.09.2014
332 03.0-23	Cleaning the cargo tanks	B		06.06.2011
332 03.0-24	Cleaning the cargo tanks	A		06.06.2011
332 03.0-25	Cleaning the cargo tanks	A		30.09.2014
332 03.0-26	7.2.3.1.6	C		30.09.2014
332 03.0-27	Cleaning the cargo tanks	C		06.06.2011
Objective 4				
332 04.0-01	9.3.2.22.4, 9.3.2.26.4	A		30.09.2014
332 04.0-02	Working with the cargo residues (Slops)	B		30.09.2014
332 04.0-03	Working with the cargo residues (Slops)	D		30.09.2014
332 04.0-04	9.3.2.26.3	C		06.06.2011
332 04.0-05	9.3.2.26.2	D		06.06.2011
332 04.0-06	7.2.4.1.1, 9.3.2.26.1	C		06.06.2011

Summary Chemicals

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
332 04.0-07			deleted (2012)	13.03.2012
332 04.0-08	Cargo residues	C		30.09.2014
332 04.0-09	7.2.3.7.5	D		30.09.2014
332 04.0-10	9.3.2.26.1	B		30.09.2014
Objective 5				
332 05.0-01	7.2.3.7.1	A		06.06.2011
332 05.0-02	7.2.3.7.3	B		30.09.2014
332 05.0-03	7.2.3.7.4	C		06.06.2011
332 05.0-04	7.2.3.7.2	D		06.06.2011
332 05.0-05	7.2.3.7.3	B		13.03.2012
332 05.0-06	8.3.5	D		30.09.2014
332 05.0-07	7.2.3.7.1	A		06.06.2011
332 05.0-08	8.3.5	C		06.06.2011
332 05.0-09	7.2.3.7.3	A		06.06.2011
332 05.0-10	7.2.3.7.2	C		30.09.2014
332 05.0-11	8.1.2.1 g)	C		30.09.2014
332 05.0-12	7.2.3.7.5	B		06.06.2011
Objective 6				
332 06.0-01	9.3.2.21.1	B		06.06.2011
332 06.0-02	9.3.2.21.1	C		06.06.2011
332 06.0-03	9.3.2.21.1	A		06.06.2011
332 06.0-04	1.2.1	D		30.09.2014
332 06.0-05	7.2.4.16.12	B		30.09.2014
332 06.0-06	3.2.3.2, Table C	C		30.09.2014
332 06.0-07	1,2	A		06.06.2011
332 06.0-08	9.3.2.25.2	C		06.06.2011
332 06.0-09			deleted (2007)	06.06.2011
332 06.0-10	3.2.3.2, Table C	B		30.09.2014
332 06.0-11	3.2.3.2, Table C	C		30.09.2014
332 06.0-12	3.2.3.2, Table C	D		30.09.2014
332 06.0-13	3.2.3.2, Table C	B		30.09.2014

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
332 06.0-14	9.3.2.21.5	A		06.06.2011
332 06.0-15	Basic general knowledge	C		06.06.2011
332 06.0-16	1.2.1	B		06.06.2011
332 06.0-17	Cubic expansion coefficient	B		30.09.2014
332 06.0-18	Cubic expansion coefficient	B		13.03.2012
332 06.0-19			deleted (2011)	06.06.2011
332 06.0-20	7.2.4.24	B		
332 06.0-21	7.2.4.11.2	C		30.09.2014
332 06.0-22	7.2.4.21.3	A		30.09.2014
332 06.0-23	3.2.3.2, Table C	D		30.09.2014
332 06.0-24	3.2.3.2, Table C	A		30.09.2014
332 06.0-25	3.2.3.2, Table C	D		30.09.2014
332 06.0-26	7.2.4.21.3	A		30.09.2014
332 06.0-27	7.2.4.21.3	C		30.09.2014
332 06.0-28	7.2.4.21.3	C		30.09.2014
332 06.0-29	1.4.3.3 m), 7.2.4.10	A		06.06.2011
332 06.0-30			deleted (2011)	06.06.2011
332 06.0-31	7.2.3.20.1, 9.3.2.11.5	D		13.03.2012
332 06.0-32	9.3.2.25.8 b)	D		06.06.2011
332 06.0-33	3.2.3.2, Table C	B		30.09.2014
332 06.0-34	3.2.3.2, Table C	D		30.09.2014
332 06.0-35	Inerting	C		06.06.2011
Objective 7				
332 07.0-01	3.2.3.2, Table C	A		30.09.2014
332 07.0-02	Temperature action	B		06.06.2011
332 07.0-03	Temperature action	C		06.06.2011
332 07.0-04	3.2.3.2, Table C	D		30.09.2014
332 07.0-05	3.2.3.2, Table C	D		30.09.2014
332 07.0-06	3.2.3.2, Table C	C		30.09.2014
332 07.0-07	3.2.3.2, Table C	C		30.09.2014
332 07.0-08	Temperature action	A		06.06.2011
332 07.0-09	7.2.4.21.2	A		30.09.2014

Summary Chemicals

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
332 07.0-10	3.2.3.2, Table C	B		30.09.2014
332 07.0-11	3.2.3.2, Table C	C		30.09.2014
332 07.0-12	3.2.3.2, Table C	A		30.09.2014
Emergency measures				
Objective 1				
333 01.0-01	First aid	A		06.06.2011
333 01.0-02	First aid	B		06.06.2011
333 01.0-03	First aid	D		06.06.2011
333 01.0-04	First aid	D		06.06.2011
333 01.0-05	First aid	A		06.06.2011
333 01.0-06	First aid	A		06.06.2011
333 01.0-07	First aid	B		06.06.2011
Objective 2				
333 02.0-01	Measures in case of damage	A		06.06.2011
333 02.0-02	Measures in case of damage	C		06.06.2011
333 02.0-03	Measures in case of damage	D		06.06.2011
333 02.0-04	Measures in case of damage	A		06.06.2011
333 02.0-05	Measures in case of damage	C		06.06.2011
333 02.0-06	First aid	D		13.03.2012
Objective 3				
333 03.0-01	Emergency measures in case of a leak	A		06.06.2011
333 03.0-02	Emergency measures in case of a leak	D		06.06.2011
333 03.0-03	Emergency measures in case of a leak	C		06.06.2011
333 03.0-04	Basic general knowledge	D		06.06.2011
333 03.0-05	Basic general knowledge	A		06.06.2011
Objective 4				
333 04.0-01	Damage-control and alert plans	D		06.06.2011
333 04.0-02	Damage-control and alert plans	A		06.06.2011
333 04.0-03	Damage-control and alert plans	C		06.06.2011

<i>Number</i>	<i>Source</i>	<i>Response</i>	<i>Remarks</i>	<i>Dealt with on</i>
333 04.0-04	Damage-control and alert plans	D		06.06.2011
333 04.0-05	Damage-control and alert plans	C		06.06.2011
333 04.0-06	Damage-control and alert plans	B		06.06.2011
