

Lab 5 - QRA

Due Sep 20 at 7am	Points 5	Questions 5	Time Limit None
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Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	1,789 minutes	5 out of 5

⚠️ Correct answers are hidden.

Score for this quiz: **5** out of 5
Submitted Sep 17 at 5:08pm
This attempt took 1,789 minutes.

Question 1

1 / 1 pts

QRA stands for?

☒ Qualitative Risk Assessment

☐ Quotient Risk Assessment

☐ Quixotic Risk Assessment

☐ Quantitative Risk Assessment

Question 2

1 / 1 pts

Given the information from a wood glue SDS given below, what severity rating would you assign to Aluminum chloride, hexahydrate?

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**Mixture**

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Water	(CAS No) 7732-18-5	49 - 52	Not Classified
Vinyl acetate polymer	Trade Secret	48 - 51	Not Classified
Aluminum chloride, hexahydrate	(CAS No) 7784-13-6	< 4	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Aquatic Acute 1, H400
2-Propanol, 1-phenoxy-	(CAS No) 770-35-4	< 1.5	Eye Irrit. 2A, H319

Full text of H-phrases: see section 16

☐ H400☐ H319☐ H315☒ 3☐ 3A☐ 2A**Question 3****1 / 1 pts**

Given the information from a wood glue SDS given below, what severity rating would you assign to 2-propanol, 1-phenoxy?

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**Mixture**

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Water	(CAS No) 7732-18-5	49 - 52	Not Classified
Vinyl acetate polymer	Trade Secret	48 - 51	Not Classified
Aluminum chloride, hexahydrate	(CAS No) 7784-13-6	< 4	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Aquatic Acute 1, H400
2-Propanol, 1-phenoxy-	(CAS No) 770-35-4	< 1.5	Eye Irrit. 2A, H319

Full text of H-phrases: see section 16

☐ 3A☐ 1A☐ 2A☒ 3

☐ 1

☐ H319

Question 4

1 / 1 pts

Given the information from a ethanol SDS given below, what severity rating would you assign to ethanol?

2. Hazard(s) identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Specific target organ toxicity (single exposure)	Category 1
Target Organs - Central nervous system (CNS), Optic nerve, Respiratory system.	
Specific target organ toxicity - (repeated exposure)	Category 1
Target Organs - Kidney, Liver, spleen, Blood.	

☐ 2

☒ 5

☐ 4

☐ 1

☐ 3

Question 5

1 / 1 pts

Given the information from a propanol SDS given below, what severity rating would you assign to propanol?

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Flammable liquids (Category 2), H225

Eye irritation (Category 2A), H319

Specific target organ toxicity - single exposure (Category 3), Central nervous system, H336

☐ 4

☒ 3

☐ 2

☐ 1

☐ 5

Quiz Score: **5** out of 5