On the Subject of The Giant's Drink

"He never guessed right. Sometimes his head was dissolved. Sometimes he caught on fire. Sometimes he fell in and drowned. Sometimes he fell out, turned green, and rotted away. It was always ghastly, and the Giant always laughed."

- The module consists of two goblets. One is safe and the other is poisoned. To disarm the module, drink from the safe goblet. Drinking from the poisoned goblet will cause a strike. Although goblets will not change upon a strike, the drinks inside them may.
- Use the dichotomous key table below to determine which goblet is poisoned. Start at key 0.

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0	Is the number of strikes even?	1	Is the primary goblet made of silver or gold?		
YES	Primary: Left goblet. Go to 1.	YES	Go to 2.		
NO	Primary: Right goblet. Go to 1.	NO	Go to 17.		
2	Does the primary goblet have eight or more gems?	3	Are the primary goblet's gems diamonds, rubies or sapphires?		
YES	Go to 3.	YES	Go to 4.		
NO	Go to 10.	NO	Go to 7.		
4	Are the goblets made of the same material?	5	Is the primary goblet's liquid red or blue?		
YES	Go to 5.	YES	Primary goblet is safe.		
NO	Go to 6.	ИО	Primary goblet is poisoned.		
6	Is the primary goblet's liquid green or orange?	7	Is the primary goblet's liquid purple or cyan?		
YES	Left goblet is poisoned.	YES	Go to 8.		
NO	Left goblet is safe.	NO	Go to 9.		
8	Are the primary goblet's gems the same color as its liquid?	9	Do both goblets have the same shape?		
YES	Right goblet is poisoned.	YES	Primary goblet is poisoned.		
йО	Right goblet is safe.	МО	Primary goblet is safe.		
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10	Is the primary goblet shorter than the other goblet?	Are the primary goblet's gems emeralds, ambers or amethysts?		
YES	Go to 11.	YES	Go to 12.	
NO	Go to 14.	NO	Go to 13.	
12	Is the primary goblet's liquid red or orange?	Is the primary goblet's liquid green or purple?		
YES	Right goblet is safe.	YES	Primary goblet is poisoned.	
NO	Right goblet is poisoned.	NO	Primary goblet is safe.	
14	Does the primary goblet's bowl have gems on it?	15	Are the primary goblet's gems diamonds, aquamarines or onyx?	
YES	Go to 15.	YES	Primary goblet is safe.	
NO	Go to 16.	МО	Primary goblet is poisoned.	
16	Do both goblets have the same gems?	17	Is the primary goblet taller than the other goblet?	
YES	Left goblet is safe.	YES	Go to 18.	
NO	Left goblet is poisoned.	NO	Go to 25.	
18	Is the primary goblet's liquid blue or cyan?	Does the primary goblet have seven or less gems?		
YES	Go to 19.	YES	Go to 20.	
NO	Go to 22.	МО	Go to 21.	
20	Are the primary goblet's gems rubies, emeralds or onyx?	21	Are the primary goblet's gems sapphires, ambers or aquamarines?	
YES	Left goblet is poisoned.	YES	Primary goblet is safe.	
NO	Left goblet is safe.	МО	Primary goblet is poisoned.	
22	Are the primary goblet's gems rubies, amethysts or onyx?	23	Is the primary goblet made of bronze?	
YES	Go to 23.	YES	Primary goblet is poisoned.	
NO	Go to 24.	МО	Primary goblet is safe.	
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24	Is the primary goblet made of iron?	25	Does the primary goblet's base have gems on it?	
YES	Right goblet is safe.	YES	Go to 26.	
NO	Right goblet is poisoned.	МО	Go to 29.	
26	Are the primary goblet's gems sapphires, emeralds or amethysts?	27	Is the primary goblet's liquid red or purple?	
YÈS	Go to 27.	YES	Primary goblet is poisoned.	
NO	Go to 28.	NO	Primary goblet is safe.	
28	Is the primary goblet's liquid green or cyan?	29	Is the primary goblet's liquid blue or orange?	
YES	Right goblet is poisoned.	YES	Go to 30.	
1		NO	Go to 31.	
NO	Right goblet is safe.	NO	Go to 31.	
30	Are the primary goblet's gems diamonds, ambers or onyx?	31	Are the primary goblet's gems rubies, amethysts or aquamarines?	
	Are the primary goblet's gems		Are the primary goblet's gems	

Materials		
Gold (Yellow)		
Silver (Light Grey)		
Bronze (Brown)		
Iron (Dark Grey)		

Gems
Diamond (White)
Ruby (Red)
Sapphire (Blue)
Emerald (Green)
Amber (Yellow)
Amethyst (Purple)
Aquamarine (Cyan)
Onyx (Black)

	Liquids		
Red	*		
Blue			,
Green			
Orange		1	
Purple			
Cyan			