

CLASSIFICATION OF MATTER PRACTICE

HOMOGENEOUS VS. HETEROGENEOUS MATTER

Classify the following types of matter as either **homogeneous** or **heterogeneous**.

1. carbonated soft drink (w/ bubbles)

9. air (with smog)

2. chocolate chip ice cream

10. paint

3. Italian salad dressing

11. rubbing alcohol

4. corn syrup

12. full fat milk

5. soil

13. beach sand

6. aluminum foil

14. pure air

7. black coffee

15. chunky spaghetti sauce

8. sugar water

16. cooking oil

CLASSIFICATION OF MATTER

In this section you will be classifying each of the following compounds into one of the final categories: **element**, **compound**, **homogeneous solution**, or **heterogeneous mixture**.

Substance	Classification
lead metal	
table salt (NaCl)	
gasoline	
Kool-Aid Drink	
veggi soup	
oxygen gas	
purified water	
concrete	
blueberry muffin	
pure gold	
brass	
flat Coca-Cola	
raw egg	
air	
pure iron	
iron rust (Fe ₂ O ₃)	
dirt	
baking soda (NaHCO ₃)	