

Name: _____

IG: _____

Emulsifying Agents Pre-Lab

1. We can classify matter in multiple ways: by state (solid, liquid gas), by composition (mixture or pure substance) and by properties (homogeneous and heterogeneous). Draw a classification system based on the particle model, include the following words: matter, mixture, pure substance, heterogeneous mixture, homogeneous mixtures, mechanical mixture, emulsion, solution, colloid, suspension (Google: Matter flow chart)

2. What WHMIS symbols would appear on an acid? What precautions should you take?

3. What WHMIS symbol would appear on dishwasher liquid? pWhat precautions should you take?

4. What is an emulsion? Is it a heterogenous or homogeneous mixture? Explain in detail (3-4 sentences)
