

Bulk Properties of Matter

Bulk Properties are associated with a collection of a large number of

- 1. Atoms,**
- 2. Ions**
- 3. Molecules.**

For example

- 1. An individual molecule of a liquid does not boil but the bulk boils**
- 2. Collection of water molecules have wetting properties but individual molecules do not wet**
- 3. Physical properties of ice, water and steam are very different.**

Characteristics of the three states of water depend on

- 1. Energies of Water molecules &**
- 2. The manner in which water molecules aggregate.**

Same is true for other substances also