

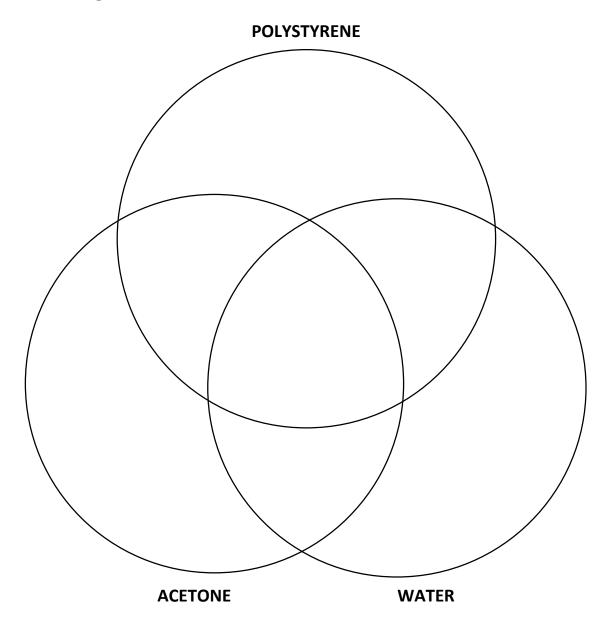
## **MOLECULAR STRUCTURE:**

Crosslinked Polystyrene

Styrene monomer

# SCIENCE WERLD

### **VENN DIAGRAM:**



## Vocabulary:

- Polymer
- Monomer
- Molecule
- Organic

- Inorganic
- Polar
- Nonpolar
- Physical

- Chemical
- Atom
- Element



## **MOLECULAR INTERACTIONS**

### Part 1

	Prediction of Reaction	Explanation
Water and Polystyrene		
Water and Acetone		
Polystyrene and Acetone		

### Part 2

	Observations of Reaction	Explanation
Water and Polystyrene		
Water and Acetone		
Polystyrene and Acetone		