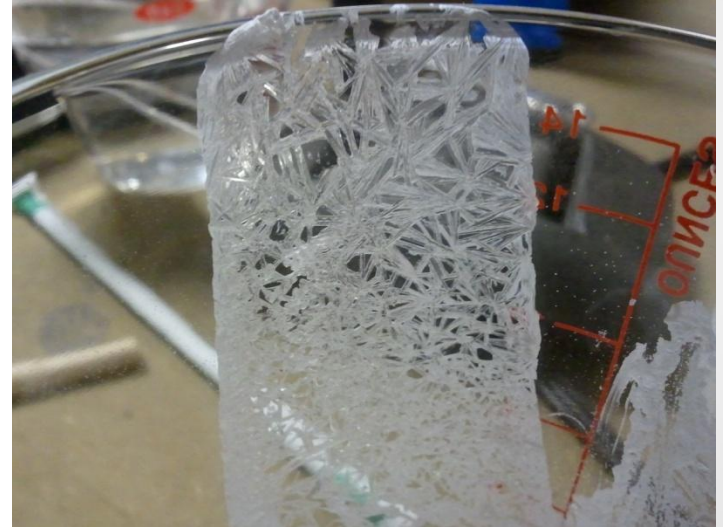


Background: sodium acetate

- Sodium acetate (NaAc) can perform rapid crystallization when supersaturated
- Supersaturation is when more solute than is normally possible is dissolved into a solvent
 - Can be achieved by increasing temperature
- If a supersaturated solution of NaAc is slowly cooled, it can be rapidly crystallized if perturbed or given a nucleation site



[1] <http://jchemed.chem.wisc.edu/JCESoft/CCA/CCA3/MAIN/ACETATE/PAGE1.HTM>