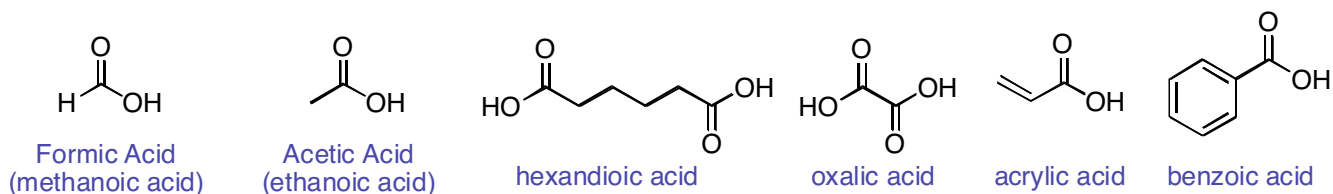


These notes can be obtained at: <http://www.ndsu.nodak.edu/instruct/grcook/chem342/notes.shtml>

Chapter 20: Carboxylic Acids

Carboxylic Acid Nomenclature

Acids are named by replacing the e with oic in the name. There are many common names for carboxylic acids that are in use. Several examples are shown below.



Carboxylic Acid Properties

Carboxylic acids form hydrogen bonds. As their name implies, carboxylic acids are considerably more acidic than alcohols due to the resonance stabilization of the carboxylate. Carboxylate salts of 6 carbons or less are typically quite water soluble.

