Common Names

Alkynes:	
=	acetylene - welding torch gas

Alcohols	
OH	<pre>methyl alcohol (alcohol named with an attachment) - also called wood alcohol - used for windshield washing fluid, gas line antifreeze - highly toxic (100 mL will cause death, less will cause temp. blindness, permanent blindness and brain damage</pre>
ОН	<pre>ethyl alcohol - alcohol in booze - also toxic (high concentration cause central nervous system depression leading to respiratory failure)</pre>
OH	propyl alcohol
OH	isopropyl alcohol - rubbing alcohol

ОН	butyl alcohol
ОН	isobutyl alcohol
OH	secbutyl alcohol
) —ОН	t-butyl alcohol

Aldehydes:	
ОН	<pre>formaldehyde - embalming fluid (toxic) - fish attractant</pre>
ОН	acetylaldehydemetabolic intermediate for ethyl alcohol metabolizmpart of an hangover

Ketones:	
0	<pre>dimethyl ketone (named as attachments) "acetone" - excellent solvent - common in nail polish remover</pre>
	<pre>ethyl methyl ketone - even stronger solvent</pre>
	diisopropyl ketone

Carboxylic	Acids:
ОН	<pre>formic acid - present in ant and bee stings</pre>
ОН	acetic acid - 3 to 8% solution

Esters:	
0	acetyl acetate

Ethers:	
0	dimethyl ether (named as attachments)
<u></u>	<pre>diethyl ether "ether" - original anesthetic ether - bad for liver</pre>
	di-t-butyl ether
0	tetrahydro furan - good but toxic solvent

Amines	
N	ethyl dimethyl amine
N	triethyl amine