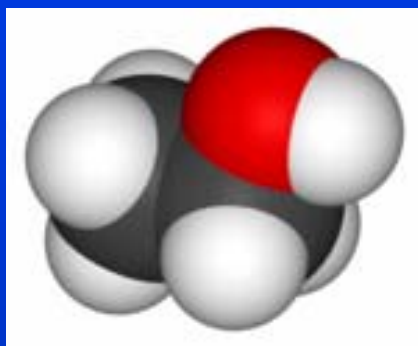


Ethanol 101

(The Good Parts Version)



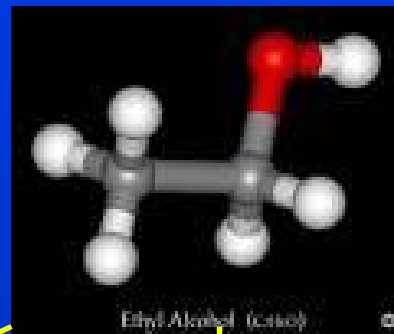
Kenneth Green

American Enterprise Institute

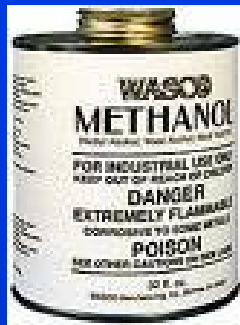
11/8/06

What is Ethanol?

Molecular Formula - C₂H₆O



How does ethanol relate to other alcohols?



Formaldehyde



Blindness,
Death



Acetaldehyde



Hangover,
Offspring



Acetone

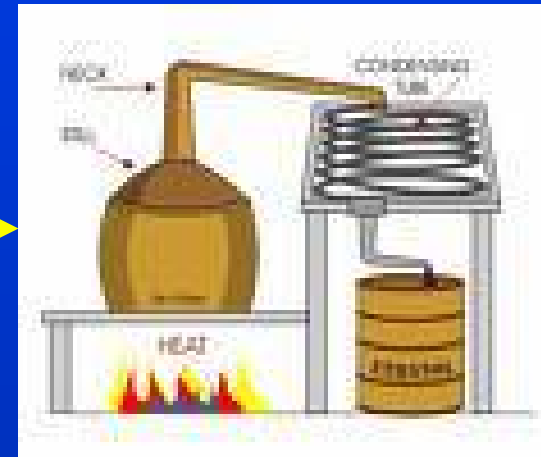


Nausea,
Unconsciousness

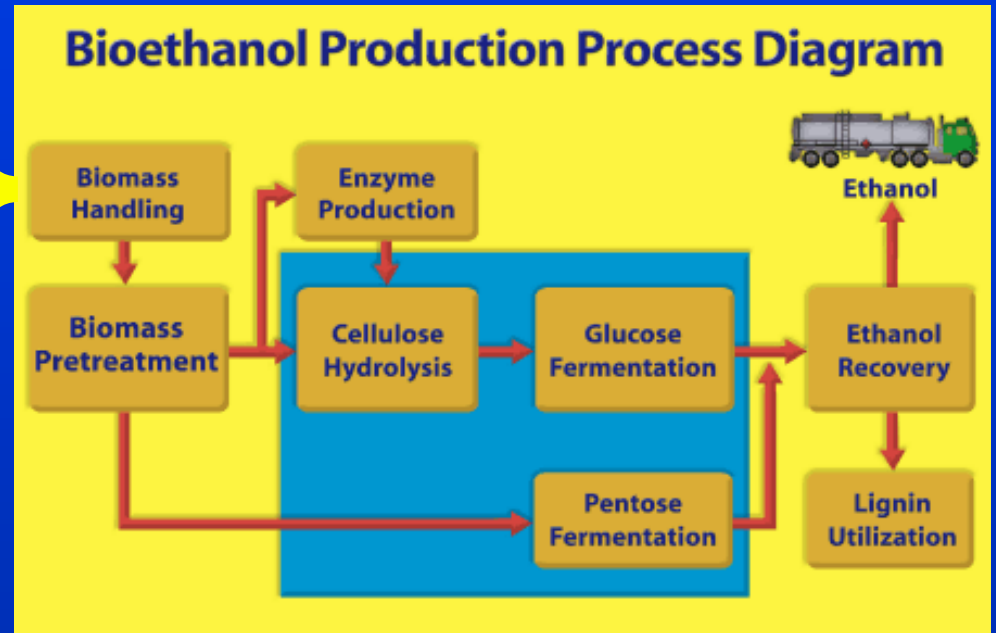
Where does Ethanol Come From?



Brewers
Yeast



What is Cellulosic Ethanol?



Energy Density

FUEL	BTU/US GALLON
Crude Oil	162356
Diesel	146488
Gasoline	125000
Gasohol	120900
LPG	95475
Coal	87893
Ethanol	84400
Methanol	62800
CNG	43085