
COMBUSTION



COMBUSTION REACTIONS INVOLVE OXYGEN REACTING WITH ANOTHER ELEMENT OR COMPOUND TO PRODUCE ENERGY IN THE FORM OF HEAT AND LIGHT. THEY ARE ALWAYS EXOTHERMIC. COMPLETE COMBUSTION REQUIRES A PLENTIFUL SUPPLY OF OXYGEN - IN A LIMITED SUPPLY, INCOMPLETE COMBUSTION OCCURS, AND DIFFERENT PRODUCTS ARE FORMED. WHEN ORGANIC CHEMICALS COMBUST COMPLETELY, THE PRODUCTS ALWAYS INCLUDE CARBON DIOXIDE AND WATER.

