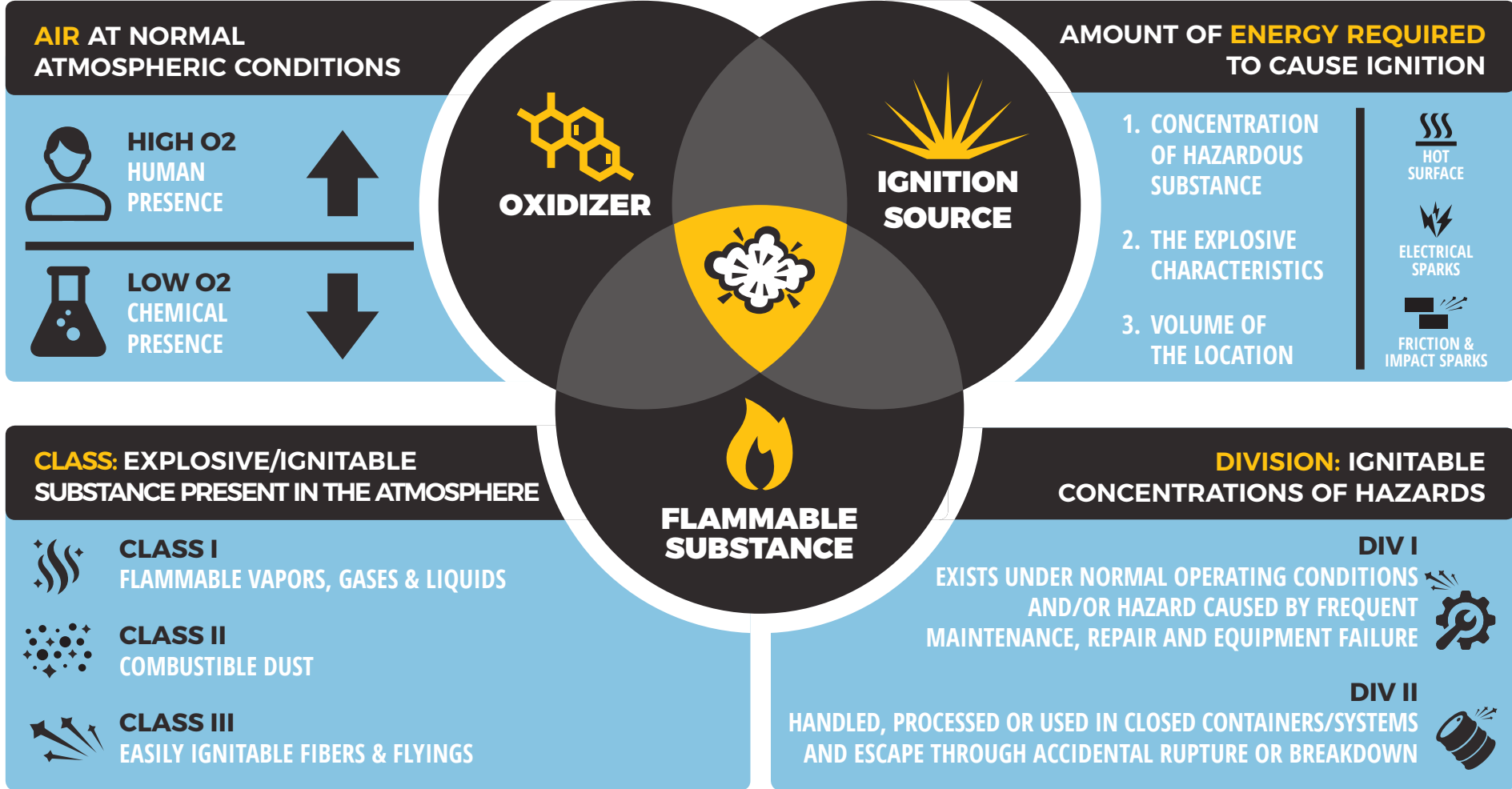


**CLASS I**  
DIV I • DIV II  
GROUPS A, B, C, D

**CLASS II**  
DIV I  
GROUPS E, F, G

**DIV II**  
GROUPS F, G

**CLASS III**  
DIV I • DIV II  
NO GROUPS



**GROUP: EXPLOSIVE CHARACTERISTICS OF THE SPECIFIC MATERIALS INVOLVED**

<b>GROUP A</b> Acetylene	<b>GROUP B</b> Hydrogen Butadiene Ethylene Oxide Propylene Oxide	<b>GROUP C</b> Ethylene Cyclopropane Ethyl Ether	<b>GROUP D</b> Propane Acetone Ammonia Benzene Butane	<b>Ethanol</b> Gasoline Methanol Natural Gas	<b>GROUP E</b> Aluminum Magnesium Commercial Alloys	<b>GROUP F</b> Coal Carbon Black Charcoal Coke Dusts	<b>GROUP G</b> Flour Grain Wood Plastic Chemicals
<b>GAS</b>					<b>DUST</b>		

**TEMPERATURE: MAX OPERATING TEMP. ON EQUIPMENT SURFACE**

	T1	T2	T2A	T2B	T2C	T2D	T3	T3A	T3B	T3C	T4	T4A	T5	T6
°C	450	300	280	260	230	215	200	180	165	160	135	120	100	85
°F	842	572	536	500	446	419	392	356	329	320	275	248	212	185