




CLASS 1	Flammable gases or vapors may be present...	Groups
	Div. 1 <ul style="list-style-type: none"> • under normal operating conditions • as a result of frequent maintenance operations, repair operations, or leakage • as a result of equipment breakdown, faulty operation, or failure 	A Acetylene
	Div. 2 <ul style="list-style-type: none"> • and normally confined within closed containers when handled or used • and normally prevented by positive mechanical ventilation • and be adjacent to a Class 1, Division 1 location 	B Butadiene, Ethylene oxide, Hydrogen, Propylene oxide C Acetaldehyde, Cyclopropane, Diethyl Ether, Dimethyl Hydrazine D Acetone, Ammonia, Benzene, Butane, Gasoline, Methane, Propane, Alcohols, etc.
CLASS 2	Combustible dust may be present...	Groups
	Div. 1 <ul style="list-style-type: none"> • under normal operating conditions • as a result of frequent maintenance or repair work • as a result of frequent mechanical failure or abnormal operation of equipment 	E Combustible metal dusts (aluminum, magnesium, and their commercial alloys)
	Div. 2 <ul style="list-style-type: none"> • under abnormal conditions, such as abnormal operation/failure of equipment • as a result of infrequent malfunctioning of handling or processing equipment • and interfere with the safe dissipation of heat from electrical equipment 	F Combustible carbonaceous dusts (carbon black, charcoal, coal, & coke) G Combustible dusts not in Groups E or F (flour, grain, wood, plastic & chemicals)
CLASS 3	Ignitable fibers or flyings may be...	<p>Contact us today for help selecting equipment for hazardous areas.</p>  <p>E: info@Michelli.com P: (800) 903-8823 www.Michelli.com</p>
	Div. 1 • handled, manufactured or used in this environment & may be present	
	Div. 2 • stored or handled in this environment & may be present	