

## Sustainability In-depth; Execution of Compliance and Risk Management Activities

3M develops and/or provides corporate data management systems and tools to support facilities' issues and incident tracking and response. A standardized approach for worldwide operations provides meaningful performance results that can be shared throughout the company.

Standardized systems and tools include:

- Incident and Injury/Illness Reporting
- Environmental Releases
- Chemical and Noise Exposure Risk Management
- Ergonomic Risk Management
- Various Risk Assessment Calculators

A common risk table like the one below can be used to calculate a projected level of risk by multiplying one factor from each column together for a total risk score (P x F x C). Scores can then be ranked from high to low. A similar table is used for incidents after they have occurred, to better track trends and work toward prevention.

<b>P = PROBABILITY</b>  The likelihood that an undesired event will occur if the hazard is not addressed properly.  The likelihood that an issue or finding is widespread.	<b>F = FREQUENCY</b>  How often does the hazard occur?  What is the level of potential exposure to the hazard?	<b>C = CONSEQUENCE</b>  What is the severity level of the most likely outcome that could occur WITH THE CURRENT LEVEL OF CONTROLS?
<b>0.2 = PRACTICALLY IMPOSSIBLE</b>	<b>0.5 = VERY RARE</b>	<b>1 = NEAR MISS</b>
<b>0.5 = CONCEIVABLE BUT VERY UNLIKELY</b>	<b>1 = RARE</b>	<b>3 = MINOR</b>
<b>1 = ONLY REMOTELY POSSIBLE</b>	<b>2 = UNUSUAL</b>	<b>7 = MODERATE</b>
<b>3 = UNUSUAL BUT POSSIBLE</b>	<b>3 = OCCASIONAL</b>	<b>15 = SERIOUS</b>
<b>6 = QUITE POSSIBLE</b>	<b>6 = FREQUENT</b>	<b>40 = SEVERE</b>
<b>10 = MIGHT VERY WELL BE EXPECTED</b>	<b>10 = CONTINUOUS</b>	<b>100 = CATASTROPHIC</b>