

Likelihood

Score	Descriptor	Safety
A	Highly unlikely	<ul style="list-style-type: none"> ▪ More than a “100 year event” ▪ Exceptionally unlikely, even in the long-term future ▪ < 5% probability.
B	Unlikely	<ul style="list-style-type: none"> ▪ Could occur in “years to decades” ▪ May occur but not anticipated ▪ ≥ 5% and < 20% probability.
C	Possible	<ul style="list-style-type: none"> ▪ Could occur within “months to years” ▪ May occur shortly but a distinct probability it will not, or ≥ 20% and < 70% probability.
D	Likely	<ul style="list-style-type: none"> ▪ Could occur within “weeks to months” ▪ Balance of probability will occur ▪ ≥ 70% and < 90% probability.
E	Unavoidable	<ul style="list-style-type: none"> ▪ Could occur within “days to weeks” ▪ Impact is imminent ▪ ≥ 90% probability.

Good criteria

Occupational hygiene	
Exposure	Probability of exceeding OEL
Rare (once a year)	No exposure (or exposure < 10% of OEL)
Short periods of time, a few times per day/ intermittent (once in six months, three months, or a month)	Low exposure (< 50% of OEL)
Continuous for between one and two hours (often/ weekly)	Moderate exposure (chronic exposure > 50% of OEL or acute exposure \geq OEL)
Continuous for between two and four hours (frequent/daily)	High exposure (chronic exposure > OEL, or exposure exceeding OEL-STEL)
Continuous for eight-hour shift	Very high exposure (chronic exposure > 2 x OEL or exposure exceeding OEL-C)

gv g