

피해결과(최악)_화재-복사열이 미치는 거리(m)_4 Kw/m²



THREAT ZONE :

- Red : 10 meters (37.5 kW/(sq m))
- Orange : 12 meters (12.5 kW/(sq m))
- Yellow : 97 meters (4 kW/(sq m))

피해결과(최악)_폭발-과압이 미치는 거리(m)_7 kPa



THREAT ZONE :

- Red : LOC was never exceeded (70000 pascals)
- Orange : 234 meters (21000 pascals)
- Yellow : 260 meters (7000 pascals)

피해결과(최악)_확산결과-인화성(m)_LEL



THREAT ZONE :

- Red : 168 meters (280000 ppm)
- Orange : 225 meters (150000 ppm = LEL)
- Yellow : 459 meters (37500 ppm)

피해결과(최악)_독성(m)_AEGL 2



THREAT ZONE :

- Red : 2.0 kilometers (1,100 ppm = AEGL-3 [60 min])
- Orange : 4.0 kilometers (160 ppm = AEGL-2 [60 min])
- Yellow : 7.3 kilometers (30 ppm = AEGL-1 [60 min])

피해결과(대안)_화재-복사열이 미치는 거리(m)_4 Kw/m²



THREAT ZONE :

- Red : 10 meters (37.5 kW/(sq m))
- Orange : 20 meters (12.5 kW/(sq m))
- Yellow : 64 meters (4 kW/(sq m))

피해결과(대안)_확산결과-인화성(m)_LEL



THREAT ZONE :

- Red : 113 meters (280000 ppm)
- Orange : 162 meters (150000 ppm = LEL)
- Yellow : 332 meters (37500 ppm)

피해결과(대안)_독성(m)_AEGL 2



THREAT ZONE :

- Red : 1.4 kilometers (1,100 ppm = AEGL-3 [60 min])
- Orange : 2.9 kilometers (160 ppm = AEGL-2 [60 min])
- Yellow : 5.6 kilometers (30 ppm = AEGL-1 [60 min])