

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components | Type | Value | Form |
|-------------------------------------|------|---|-------------------------------------|
| Antimony sulfide (CAS 1345-04-6) | PEL | 0.5 mg/m ³ | |
| Barium sulphate (CAS 7727-43-7) | PEL | 5 mg/m ³ | Respirable fraction. |
| Calcium dihydroxide (CAS 1305-62-0) | PEL | 15 mg/m ³ 5 mg/m ³ | Total dust. Respirable fraction. |
| Calcium silicate (CAS 1344-95-2) | PEL | 15 mg/m ³ 5 mg/m ³ | Total dust. Respirable fraction. |
| Graphite (CAS 7782-42-5) | PEL | 15 mg/m ³ 5 mg/m ³ | Total dust. Respirable fraction. |
| Magnesium oxide (CAS 1309-48-4) | PEL | 15 mg/m ³ | Total dust. |
| Zirconium oxide (CAS 1314-23-4) | PEL | 15 mg/m ³ | Total particulate. |

US. OSHA Table Z-3 (29 CFR 1910.1000)

| Components | Type | Value |
|--------------------------|------|----------|
| Graphite (CAS 7782-42-5) | TWA | 15 mppcf |

US. ACGIH Threshold Limit Values

| Components | Type | Value | Form |
|-------------------------------------|------|-----------------------|----------------------|
| Antimony sulfide (CAS 1345-04-6) | TWA | 0.5 mg/m ³ | |
| Barium sulphate (CAS 7727-43-7) | TWA | 5 mg/m ³ | Inhalable fraction. |
| Calcium dihydroxide (CAS 1305-62-0) | TWA | 5 mg/m ³ | |
| Calcium silicate (CAS 1344-95-2) | TWA | 10 mg/m ³ | |
| Graphite (CAS 7782-42-5) | TWA | 2 mg/m ³ | Respirable fraction. |
| Magnesium oxide (CAS 1309-48-4) | TWA | 10 mg/m ³ | Inhalable fraction. |
| Zirconium oxide (CAS 1314-23-4) | STEL | 10 mg/m ³ | |
| | TWA | 5 mg/m ³ | |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components | Type | Value | Form |
|-------------------------------------|------|-----------------------|-------------|
| Antimony sulfide (CAS 1345-04-6) | TWA | 0.5 mg/m ³ | |
| Barium sulphate (CAS 7727-43-7) | TWA | 5 mg/m ³ | Respirable. |
| | | 10 mg/m ³ | Total |
| Calcium dihydroxide (CAS 1305-62-0) | TWA | 5 mg/m ³ | |
| Calcium silicate (CAS 1344-95-2) | TWA | 5 mg/m ³ | Respirable. |
| | | 10 mg/m ³ | Total |
| Graphite (CAS 7782-42-5) | TWA | 2.5 mg/m ³ | Respirable. |
| Zirconium oxide (CAS 1314-23-4) | STEL | 10 mg/m ³ | |
| | TWA | 5 mg/m ³ | |

Biological limit values

No biological exposure limits noted for the ingredient(s).