

Safety Data Sheet

Issue Date: 2004/12

Revised: 2019/8

Side:3/6

8. Exposure Controls and Personal Protection

8.1.1 Exposure guidelines

Mica (12001-26-2)

ACGIH: 3mg/m³ TWA (respirable fraction).

OSHA: 3mg/m³ TWA (respirable dust, less than 1% crystalline silica)

NIOSH: 10 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable dust).

Graphite (7782-42-5)

ACGIH: 2 mg/m³ TWA (respirable fraction, all forms except graphite fibers)

OSHA: 2.5mg/m³ TWA (respirable dust).

NIOSH: 3mg/m³ TWA (respirable dust).

Barium sulfate (7727-43-7)

ACGIH: 10 mg/m³ TWA

OSHA: 10 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable fraction)

NIOSH: 10 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable dust)

Calcium hydroxide (1305-62-0)

ACGIH: 5 mg/m³ TWA

OSHA: 5 mg/m³ TWA (not in effect as a result of reconsideration)

NOISH: 5 mg/m³ TWA

Copper (7440-50-8)

ACGIH: 0.2 mg/m³ TWA (fume); 1mg/m³ TWA (dusts and mists, as Cu)

OSHA: 0.1mg/m³ TWA (fume, dusts, mists, as Cu)

NIOSH: 1mg/m³ TWA (dusts and mists); 0.1mg/m³ TWA (fume)

8.1.2 Exposure limits for Particulates not otherwise regulated (Nuisance dust)

OSHA:

PEL: 15mg/m³ total dust; 5 mg/m³ respirable fraction

ACGIH:

TLV: 10mg/m³ total dust; 3 mg/m³ respirable fraction

8.2 General Measures for Protection and Hygienic

Don't eat, drink or smoke while working.

8.3 Respiratory Protection

Use NIOSH-approved respirator if exposure to dust in concentrations exceeding PEL's or TLV's is possible.

8.4 Hand Protection

Wash thoroughly after handling.

8.5 Body Protection

Wear light protecting clothes.