

STAINLESS STEEL AND ALLOYS OF STAINLESS STEEL

Not classified according to OSHA 29 CFR 1910.1200

Under normal use and handling of the solid form of this material there are few health hazards.

Cutting, welding, melting, grinding, etc. of these materials will produce dust, fume or particulate containing the component elements of these materials.

Inhalation of dusts and fumes can cause metal fume fever. Symptoms can include a metallic or sweet taste in the mouth, sweating, shivering, headache, throat irritation, fever, chills, thirstiness, muscle aches, nausea, vomiting, weakness, fatigue, and shortness of breath.

Exposure to the dust, fume or particulate of these materials may present significant health hazards. Exposure to dust or fume may cause irritation of the eyes, skin and respiratory tract.

If coated with oil, may cause skin irritation and/or dermatitis by contact.

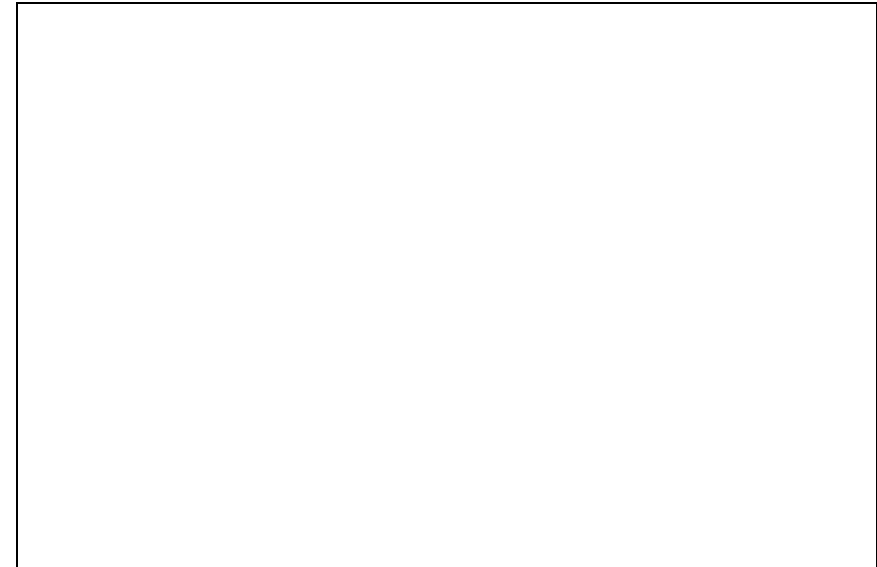
When processed or where dust is generated a combustible dust hazard may be present. Avoid generating dust, sparks, ignition sources, and take all precautions.

Some grades also contain chromium, nickel, or cobalt. Exposure to chromium dust or fume may cause metal fume fever and kidney and kidney and liver damage.

Under high temperatures, hexavalent chromium may be produced. Hexavalent Chromium in the insoluble form has been identified as a human carcinogen.

Inhalation of nickel dust or fume may cause inflammation of the respiratory tract.

Nickel has been identified as a potential human carcinogen. Exposure to cobalt dust or fume may cause scarring of the lungs (fibrosis) and fluid buildup (pulmonary edema). Cobalt has been identified as a potential human carcinogen.



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