
INSULATION & WIRE PRODUCTS DIVISION**Material Safety Data Sheet (page 1 of 2)******* STAINLESS STEEL SCREWS *****

These products do not meet the criteria of hazardous chemicals as defined by the Federal Occupational Safety and Health Communication Standard 29 CFR 1910.1200 (c). This form is being provided solely as general information and should not be construed as a determination that the product(s) are hazardous chemical(s).

General Information

Description: #8 x 1/2" Stainless Steel Type 304 and 410

Typical Chemical Composition

Element	Type 304	Type 410
Carbon	0.08 max	0.15 max
Chromium	18.00-20.00	11.50-13.50
Manganese	2.00 max	1.00 max
Nickel	8.00-10.00	N/A
Phosphorous	0.045 max	0.040 max
Sulfur	0.030 max	0.030 max
Silicon	1.00 max	1.00 max

Physical Data

Physical State: Solid **Specific Gravity:** 7.6-7.8

Appearance: Various Shapes **Vapor Pressure:** N/A

Boiling Point: N/A **Vapor Density:** N/A

Melting Point: Greater than 1400°F **Evaporation Rate:** N/A

PH: N/A **% Volatile by Volume:** N/A

Odor: None **Solubility in Water:** N/A

Fire and Explosion Hazard Data

Not Applicable

Reactivity Data

Stability: Stable

Incompatibilities (Materials to Avoid): Acids

Polymerization: Will Not Occur

Hazardous Decomposition Products: None Anticipated

Material Safety Data Sheet (page 2 of 2)

Health Hazard Data

Health Effects/Signs & Symptoms: Not Applicable

Usual Route (s) of Entry: Sharp Metal Fastener May Cut Skin

Medical Conditions Possibly Aggravated: None Known

Carcinogen Information: Chromium, Cadmium and Nickel have been included on NTP's list of Carcinogens. Gloves should be worn when handling Chromium, Nickel and Cadmium treated metals.

Eye Contact: Not anticipated to pose a significant eye hazard.

Skin Contact: Not anticipated to pose a significant skin hazard.

Ingestion: Not anticipated to pose a significant ingestion hazard.

Inhalation: Not considered an inhalation hazard.

Occupational Exposure Control Measures

Eye Protection: Safety glasses recommended

Skin Protection: Gloves recommended

Ingestion: Never place metal fasteners in mouth

Spill, Leak and Disposal Information

Procedures to follow if material is released or spilled: N/A

Waste Disposal Method(s): Any excess product can be recycled for further use or disposed of by methods which are in accordance with local, state and federal regulations.

DISCLAIMER: The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty, express or implied regarding the accuracy or correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.