



TRIANGLE FASTENER CORPORATION

Cleveland, OH 44109

P: 216.351.9933 F: 216.351.5008

www.trianglefastener.com

FASTENING SYSTEMS DESIGN AND ENGINEERING CENTER

MATERIAL SAFETY DATA SHEET

Report No.: MSDS021307, Rev.080210

Date: August 2, 2010

Chemical Family: Metal

Trade Name: Zinc Plating

Formula: ZN

Boiling Point: 907°C

Vapor Pressure: @70°C

Specific Gravity: 7.13

Appearance & Odor: White Metal; No Odor

General Information

Manufacturer:

Triangle Fastener Corporation

Date: January 1, 2000

1925 Preble Avenue

Pittsburgh, PA 15233

Phone Number: (412) 321-5000

Health Hazard Data

Inhalation of zinc fumes from heating coating as in welding, brazing, soldering, ect., will cause fume fever from acute exposure.

Remove victim to fresh air and administer oxygen as required. Get medical help.

Threshold Limit Value: 5mg/m³ as fume.

Personal Protection Equipment

O.S.H.A. approved respirator for dust, mist and fumes as applicable. Use of local exhaust is recommended for hot operations. Use of gloves, aprons, and safety glasses when handling materials is required.

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Reactivity

Polishing or grinding dust may be explosive under certain conditions. Avoid contact with acids as hydrogen gas will be liberated.

Disposal, Special Precautions

Where quantities warrant, store for possible reclamation. After working with coated materials wash hands and face before eating, drinking or smoking.

Characteristics not covered on this M.S.D.S. are not applicable to this material at this time.

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