



TRIANGLE FASTENER CORPORATION

Cleveland, OH 44109

P: 216.351.9933 F: 216.351.5008

www.trianglefastener.com

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FASTENING SYSTEMS DESIGN AND ENGINEERING CENTER

## MATERIAL SAFETY DATA SHEET

Report No.: MSDS021307, Rev.080210

Date: December 10, 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

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### General Information

**Manufacturer:**

Triangle Fastener Corporation

**Date:** January 1, 2000

1925 Preble Avenue

Pittsburgh, PA 15233

**Phone Number:** (412) 321-5000

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### 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/m<sup>3</sup> as fume.

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### 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.

DISCLAIMER: THIS INFORMATION IS FOR GENERAL INFORMATION ONLY AND CANNOT BE CONSTRUED AS A SUBSTITUTE FOR COMPETENTPROFESSIONAL ADVISE OR SERVICE. ANY PARTY CONSIDERING APPLICATION OR USE DOES SO AT THEIR OWN RISK AND ASSUMES ANY AND ALL RESULTING LIABILITY FROM THIS APPLICATION OR USE.



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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.

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## **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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