

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) Zinc is incompatible with non-metals, oxidants and halocarbons.

Hazardous Decomposition or Byproducts Heating of Zinc will produce Zinc Oxide fumes.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI -- Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	No	No

Health Hazards (Acute and Chronic) Exposure to Zinc may cause skin irritation. Inhalation of Zinc Oxide fumes, produced by the heating of this material may cause metal fume fever with chills, tightness to the chest and cough.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure Metal fume fever, dryness and irritation of the throat, coughing and shortness of breath, pains in muscles and joints, similar to Influenza.

Medical Conditions Generally Aggravated by Exposure Sensitive skin

Emergency and First Aid Procedures First aid is generally not necessary for persons exposed to Zinc or Zinc Oxide fumes. Terminate exposure upon development of above symptoms.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Zinc dust created by the processing of this material should be cleaned-up by vacuuming to minimize dust exposure.

Waste Disposal Method Dispose of in accordance with federal, state and local laws and regulations.

Precautions to Be Taken in Handling and Storing None necessary

Other Precautions

Section VIII -- Control Measures

Respiratory Protection (Specify Type) Use a NIOSH/MSHA approved respirator if exposed to Zinc Oxide fumes.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
	<u>Local ventilation to exhaust Zinc Oxide fumes that may be produced by heating of this material.</u>	

Protective Gloves Wear eye protection and gloves when handling this material to prevent burns.

Other Protective Clothing or Equipment

Work/Hygienic Practices Not applicable.

Anne Hughes

From: Sandra Bibeau [sbibeau@plattbros.com]
Sent: Tuesday, March 08, 2005 7:44 AM
To: Anne Hughes
Cc: Jim Michel
Subject: FW: MSDS - Zinc Ribbon

Ann,

The MSDS you have which was revised 06/12/97 is our current MSDS. No changes have been made since that date.

Sandra Bibeau
Platt Bros. & Co.
Email: Sbibeau@Plattbros.com
Tel: 203-753-4194 ext 125
Fax: 203-753-9709

From: Jim Michel
Sent: Tuesday, March 08, 2005 8:06 AM
To: Sandra Bibeau
Subject: FW: MSDS - Zinc Ribbon

From: Anne Hughes [mailto:HughesA@MesaProducts.com]
Sent: Monday, March 07, 2005 5:31 PM
To: Jim Michel
Subject: MSDS - Zinc Ribbon

Please send a revised MSDS for:

Product Name: Zinc/Aluminum base alloys in wire, rod, bar, strip, coil, tube and scrap.

The one I have on file was revised 06/12/97, which is over 5 years old.

Thanks,

Anne Hughes
ISO Coordinator
Mesa Products, Inc.
918-384-6134 Phone
918-384-6103 Fax

3/8/2005