

PRODUCT NAME: EMBOSSING ZINC TAPE


MATERIAL SAFETY DATA SHEET

190 ALLOY SERIES

Creation Date: 09/06/91

Revision Date: 04/23/93

ALLLTRISTA ZINC PRODUCTS COMPANY
Ball Road
P.O. Box 1890
Greeneville, Tennessee 37744-1890

	Distributed By -
	FREEMAN Mfg. & Supply Co. 1101 MOORE ROAD AVON, OHIO 44011-1011 (800) 321-8511

Emergency Number: 1-(317)-747-6121

General Information Contact: A. H. Giles, V. P. Technical Services
1-(615)-639-8111

This information is believed to be accurate and represents the information currently available to us. However we make no warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

SUBSTANCE IDENTIFICATION

Substance: Zinc Strip -- 190 Alloy Series

Synonyms: Zinc Coil, Strip Zinc Material

HAZARDOUS COMPONENTS

Hazardous Component(s): Contains no hazardous chemical as defined by 29 CFR 1910.1200.

Exposure Limits: NA

PHYSICAL/CHEMICAL CHARACTERISTICS

Description: Bluish-White Metal

Specific Gravity: 7.1 (H₂O = 1)

Melting Point: 790 degrees F

Solubility in Water: Insoluble

FIRE AND EXPLOSION DATA

Fire and Explosion Hazard: Negligible fire hazard when exposed to heat or flame. Excessive exposure to fumes from zinc and other alloy metals may produce flu-like symptoms of metal fume fever.

Fire Fighting Media: Smother with suitable dry powder (NFPA class D Fire)

Fire Fighting: Use self contained breathing apparatus.

REACTIVITY

Reactivity: Stable under normal temperatures and pressures.

Incompatibilities: Acids and alkalis react to evolve hydrogen gas.

Decomposition: Oxides/fumes from metals.

Polymerization: Hazardous polymerization has not been reported to occur under normal temperatures and pressures.

HEALTH EFFECTS AND FIRST AID

Inhalation: Excessive exposure to fumes from zinc and other alloy metals may produce flu-like symptoms of metal flume fever.

First Aid: Remove from exposure area to fresh air immediately and refer patient to a physician.

Skin Contact: NA

Ingestion: NA

Carcinogens: Contains no substance found to be carcinogenic by NTP1, ARC or OSHA in quantities greater than 0.1% by weight.

PRECAUTIONS FOR SAFE HANDLING AND USE

Storage and Disposal: Observe all Federal, State and Local regulations when storing or disposing of this substance. For assistance, contact the District Director of the Environmental Protection Agency.

Protective Equipment:

Ventilation - Provide local exhaust or process enclosure ventilation to meet published exposure limits.

Respirator - The specific respirator selected must be based on contamination levels found in the work place, must not exceed the working limits of the respirator and be jointly approved by the national institute for occupational safety and health and the mine safety and health administration (NIOSH-MSHA).

Clothing - Appropriate for operation.

Gloves - Appropriate for operation.

Eye Protection - Appropriate for operation.

ADDITIONAL INFORMATION

NONE.