



## Safety Data Sheet

Revision Date: 4/25/2013

Product Name: Forney Zinc-Rich Cold Galvanizing Compound (Aerosol)

**Part 1: Product and Company Identification****Forney SKUs:** 37028**Trade Name:** Forney Zinc-Rich Cold Galvanizing Compound**Product Use:** Zinc rich coating providing sacrificial protection to stop rust and corrosion.**Manufacturer's Name:**Forney Industries, Inc.  
2057 Vermont Dr.  
Fort Collins, CO 80525**Phone:** 1-800-521-6038**Email:** customerservice@forneyind.com**Emergency Response Phone:** 1-800-535-5053**International Emergency Response Phone:** 352-323-3500**Part 2: Hazards Identification****HMIS CODES**

Health	2
Flammability	3
Reactivity	0
Personal Protection	B

**Part 3: Hazardous Ingredients**

Ingredient	CAS No.	ACGIH TLV PPM	OSHA PEL PPM	Vapor Pressure
Acetone	67-64-1	500	1000	231 mm
Xylene	1330-20-7	100	100	6.7 mm
Butane	106-97-8	800	800	760 mm
Propane	74-98-6	2500	1000	760 mm
Zinc Dust	7440-66-6	Not Available	Not Available	Not Available

**Routes of Exposure**

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

**Effects of Overexposure**

INHALATION: Irritation of the upper respiratory system.

EYES: Irritation

SKIN: Prolonged or repeated exposure may cause irritation.

**Signs and Symptoms of Overexposure**

Headache, dizziness, nausea, and loss of coordination. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

**Part 4: First Aid Measures**

Eye Contact: Flush with water for 15 minutes. Get medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing and launder before re-use.

Inhalation: Move to fresh air. If normal breathing is not achieved get medical attention.

Ingestion: Do not induce vomiting. Get medical attention immediately.

**Part 5: Fire Fighting Measures**

Flashpoint: Flammable-Flame Projection Test

U.E.L.: None Established

L.E.L. : None Established

Auto Ignition Temperture: N.E.

Combustion Products: Carbon dioxide, Carbon monoxide

Extinguishing Media: Foam, CO<sub>2</sub>, Dry chemical

Unusual Fire and Explosion Hazard: Use a self- contained breathing apparatus. Use water fog to cool containers to prevent rupturing. Containers may explode when exposed to temperatures above 120°F.

**Part 6: Accidental Release Measures**

Small Spill: Soak up with absorbent material, i.e. kitty litter, clay or dirt. Sweep up and place in a labeled closed container.

Large Spill: Keep unauthorized people from the area. Use self contained breathing apparatus. Dike area and pump contents to a labeled, closed container. Absorb residue and sweep up. Place in a closed, labeled container. Remove all ignition sources.

**Part 7: Handling and Storage**

Leave in the shipping containers. Store in a cool dry place. Do not expose aerosols to temperatures above 120° as the container may rupture.

**Part 8: Exposure Control / Personal Protection**

If vapors exceed TLV use an approved respirator. Use mechanical ventilation in confined areas. Wear safety glasses and protective gloves. Remove all ignition sources.

**Part 9: Physical and Chemical Properties**

Boiling Point: <0-325°F

Vapor Pressure: NA

Vapor Density: N.E.

Solubility in Water: Insoluble

Appearance and Odor: silver liquid with solvent odor.

Specific Gravity: .68

Evaporation Rate (BuAc=1): <1

Water Reactive: No

Ph: NA

**Part 10: Stability and Reactivity**

Stability- Product is stable

Hazardous Polymerization- will not occur.

Conditions to Avoid- Ignition sources, open flames, strong oxidizers

Hazardous Decomposition Products-Carbon dioxide, Carbon monoxide

**Part 11: Toxicological Information**

Carcinogenicity Classification – NTP Not Listed

IARC Not Listed

Reproductive Toxicity: Animal Studies- None

Mildly irritating to the skin with prolonged exposure.

**Part 12: Ecological Information**

Biodegradability – Not Biodegradable  
Keep out of sewers and water ways.

**Part 13: Disposal Consideration**

Do not dump into any sewers, on the ground or into any body of water. Send to a permitted recycler.

**Part 14: Transportation Information**

D.O.T. Shipping Name – Pressurized Container  
Hazard Class- O.R.M-D.  
UN1950, AEROSOLS, 2.1, LIMITED QUANTITY

IMDG- May be shipped as Limited Quantity  
UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, EmS F-D, S-U

**Part 15: Regulatory Information**

Section 311 and 312  
Immediate health Hazard – Yes  
Fire Hazard – Yes  
Reactive Hazard – No  
TSCA – All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.  
SARA TITLE III: Zinc Dust  
CERCLA: Yes  
WHMIS: Class A, B5 Flammable Aerosol

**Part 16: Other Information**

Forney Industries, Inc.  
2057 Vermont Dr.  
Fort Collins, CO 80525

**Disclaimer of Expressed and implied Warranties:**

The information presented in this Safety Data Sheet is based on data believed to be accurate as of the date of the Safety Data sheet was prepared. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices as specified on the label copy.

END OF SAFETY DATA SHEET.