



SDS Number: 37028
Revision Date: 4/4/2025

SAFETY DATA SHEET

This Safety Data Sheet (SDS) covers welding consumables and related products and complies with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Superfund Amendments and Reauthorization Act (SARA) of 1986. Refer to the OSHA standard for specific requirements. This SDS is available on our website at www.forneyind.com, through your sales representative, or by contacting customer service at 1-800-521-6038.

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION:

Manufacturer/Supplier: Forney Industries, Inc.
Address: 2057 Vermont Drive Fort Collins, CO 80525
Website: www.forneyind.com
Email: CustomerService@forneyind.com
Phone Number: +1 (800) 521-6038
USA Emergency Phone Number: +1 (800) 535-5053
International Emergency Phone Number: +1 (352) 323-3500
Trade Name: Galvanizing Compound
Recommended Use: Zinc rich coating providing sacrificial protection to stop rust and corrosion.

Forney ITEM#'s: **37028**

SECTION 2 – HAZARDS IDENTIFICATION:



Signal Word: **DANGER**

H223: Flammable aerosol

H229: Pressurized container may burst if heated

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled

H336: May cause drowsiness or dizziness

Emergency Overview 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.

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SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredient	CAS No.	PPM	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

VOC's: 78% by weight

HMIS CODES

Health	2
Flammability	3
Reactivity	0
Personal Protection	B

SECTION 4 – FIRST AID MEASURES:

Eye Contact: Flush with water for 15 minutes. Get medical attention. **GHS Category 2B**

Skin Contact: Wash with soap and water. Remove contaminated clothing and launder before re-use. **GHS Category 3**

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

Ingestion: Do not induce vomiting. Get medical attention immediately. **GHS Category 2**

SECTION 5 – FIRE-FIGHTING MEASURES:

Flashpoint: Flammable-Flame Projection Test

U.E.L.: None Established

L.E.L. : None Established

Auto Ignition Temperature: N.E.

Combustion Products: Carbon dioxide, Carbon monoxide Extinguishing Media:

Foam, CO2, Dry chemical

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



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SECTION 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.

SECTION 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.

SECTION 8 – EXPOSURE CONTROLS AND 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.

SECTION 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: 2.04

Evaporation Rate (BuAc=1): <1 Water Reactive: No

Ph: NA

SECTION 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

SECTION 11 – TOXICOLOGICAL INFORMATION:

Carcinogenicity Classification – NTP Not Listed

IARC Not Listed Reproductive Toxicity: Animal

Studies- None

Mildly irritating to the skin with prolonged exposure.

SECTION 12 – ECOLOGICAL INFORMATION:

Biodegradability – Not Biodegradable

Keep out of sewers and water ways.

SECTION 13 – DISPOSAL CONSIDERATIONS:

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



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SECTION 14 – TRANSPORT 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

SECTION 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

California Proposition 65

This product is not known to contain any of the components for which the State of California has found to cause cancer, birth defects or other reproductive harm.

SECTION 16 – OTHER INFORMATION:

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.