

# **FORNEY INDUSTRIES**

**52865**

## **Safety Data Sheet** **ACCORDING TO THE GLOBALLY HARMONIZED SYSTEM OF** **CLASSIFICATION AND LABELING OF CHEMICALS (GHS)**

### **SECTION 1: IDENTIFICATION**

Product Names: Battery Jumper Cables

Forney SKUs: **52865, 52866, 52867, 52868, 52875, 52876, 52877, 52878**

Manufacturer: Forney Industries, Inc.  
2057 Vermont Drive  
Fort Collins, CO 80525

Phone: 800-851-6038

Email: customerservice@forneyind.com

Emergency Telephone Number: 1-800-535-5053

### **SECTION 2: HAZARDS IDENTIFICATION**

Critical Hazard: No established significant critical hazards identified.

Main Hazard: While this compound may contain hazardous ingredients, they are safely produced in a solid form and are not freely available at ambient temperature.

Potential Health Effects from Overexposure: No adverse health effects are expected during normal processing when potential exposures are eliminated by good industrial hygiene practice and well ventilated conditions. At processing temperatures, the combined ingredients (elastomeric products and other processing ingredients) may liberate fumes and vapors that may cause irritation to the eyes, skin, nose, throat, and respiratory tract. Processing under conditions of inadequate ventilations may produce symptoms of nausea, dizziness, or headaches. Overexposure to decomposition or combustion products may cause irritation of the eyes, skin, and respiratory tracts. Symptoms such as coughing, tearing, and irritation should be regarded as potentially hazardous and measures taken to avoid exposure. See Section 10 for more information on combustion products.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>PRINCIPLE COMPONENTS</u>	PERCENT	<u>CAS #OF COMPONENTS</u>
EPDM	>20%	Mixture
Fillers	>50%	Mixture/1333-86-4
Plasticizer/Coagent	<15%	64742-0-4
Organic peroxide	<5%	25155-25-3
Antioxidants	<5%	2082-79-3
Activators	<5%	1314-13-2/68855-54-9

### SECTION 4: FIRST-AID MEASURES

Inhalation:	Inhalation under ambient temperature and ventilated processing conditions are normally not a problem. Exposure to fume at elevated temperatures may lead to irritation of nose, throat and respiratory tract and it may cause dizziness or difficult breathing.
Eyes:	Wash eyes immediately with a large amount of water, occasionally lifting upper and lower lids, until no evidence of chemical remains (minimum of 15-20 minutes). Seek medical attention.
Skin:	Wash affected skin area with soap and water. If irritation persists, consult a physician. Wash exposed clothing separately before reuse.
Ingestion:	Wash mouth with plenty of water. Do not induce vomiting unless directed to do so by medical personnel. NEVER give anything by mouth to an unconscious person. Get medical attention immediately.
Advice for Physician:	Treat symptomatically.

### SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemicals, carbon dioxide, water fog, regular foam, ABC fire extinguisher powder.

Special Procedures:

Promptly isolate the scene by removing all persons from the vicinity. No action should be taken involving any personal risk or without suitable training. Prevent human exposure to smoke, fumes, or products of combustion. Firemen exposed to contaminated smoke should be immediately relieved and checked for symptoms of exposure to fumes. Seek medical attention immediately. See Section 10 for additional information on combustion products.

Personal protective equipment:  
(Pictograms)



**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions:

Wear appropriate protective equipment and respiratory protection. Restrict access to area until completion of clean-up. Ensure clean-up is performed by trained personnel only.

Environmental Precautions:

Dispose products in approved land site or incinerate in accordance with Federal, State and Local regulations. Do not allow to enter sewers/surface or ground water.

Spillages:

No unusual hazard. Wear protective clothing during clean up: safety glasses, rubber gloves impervious clothing, dust mask or respirator.

**SECTION 7: HANDLING AND STORAGE**

Handling:

Always maintain good housekeeping practices. Eliminate sources of ignition. Keep away from heat, sparks and flames. Maintain adequate ventilation in all areas. Avoid contact with eyes, skin and clothing. See Section 2 for more information.

Storage:

Store away from flammable materials, sources of heat, flame and sparks. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized Personnel.

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

General Protection:

Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wash hands and face before breaks and immediately after handling this product. Handle in accordance with good industrial hygiene and safety practice. Clean all equipment and clothing at the end of each work shift.

Respiratory Protection: Respirator must be worn at processing machinery to control fumes and odors. Fumes generated during processing or when over heated may be irritating. See Section 2 for additional information.

Hand Protection: For prolonged skin exposure, gloves impervious to the product/substance/preparation are recommended.

Eye Protection: Safety glasses or goggles should be worn when handling this product. Treat symptomatically for irritation.

Ventilation: Adequate ventilation must be provided while processing compound to control fumes and odors. Fumes generated during processing or when subjected to elevated temperatures may be irritating. See Section 2 for additional information.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Solid

Color: Black

Odor Threshold: Not applicable.

Density: 1.48 -1.50 g/cm<sup>3</sup>

Danger of explosion: Product does not present an explosion hazard.

Flammability: No, but the compound will burn if ignited.

Flash point: Not applicable.

pH: Not applicable.

Auto-ignition Temperature: Product is not self igniting.

Partition coefficient: Not determined.

Solubility: Insoluble in water.

Note: This data shows typical values and is believed to be accurate, however, no warranty is given and these values should not be taken as a specification. They are provided as information only.

## **SECTION 10: STABILITY AND REACTIVITY**

Chemical Stability: The product is stable.

Possibility of hazardous: Under normal conditions of storage and use, hazardous reactions is unlikely to occur.

Hazardous Polymerization: Under normal conditions of storage and use, hazardous polymerization is unlikely to occur.

Conditions to Avoid: Avoid all possible sources of ignition.

Conditions of reactivity: May generate fumes at elevated temperature.

Hazardous Decomposition Products: Fumes produced when heated to decomposition temperatures may contain carbon monoxide, carbon dioxide, oxides of sulfur and small amounts of aromatic and aliphatic hydrocarbons. Combustion products from rubber, like those of other natural and synthetic materials, must be considered toxic.

#### **SECTION 11: TOXICOLOGY INFORMATION**

Route of Entry: Ingestion

Effects of Acute Exposure: Unknown, but avoid ingestion

Effects of Chronic Exposure: Unknown

Irritancy of Product: Unknown

Exposure Limits of Product: Unknown

Conditions to Avoid: Ingestion, contact with eyes, inhaling fumes when subjected to elevated temperature.

#### **SECTION 12: ECOLOGICAL INFORMATION**

Biodegradability: Not available

Environmental Effects: No known significant effects or critical hazards.

Other Adverse Effects: No known significant effects or critical hazards.

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **SECTION 14: TRANSPORT INFORMATION**

DOT: Not restricted

Canada Transport Hazard Goods: Not restricted

Air: Not restricted

European Transportation: Not restricted

International Harmonized Tariff Code: Not established

#### **SECTION 15: REGULATORY INFORMATION**

UN Classification: Not classified

Listed Under US TSCA: Not determined

Listed Under US IARC: Not determined

Listed as hazardous under US OSHA: Not determined

#### **SECTION 16: OTHER INFORMATION**

There is no further health and safety information available. It is the customers' responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is established before this product is used.

#### **Abbreviations and acronyms:**

DOT: US Department of Transportation

IARC: International Agency for Research on Cancer

OSHA: Occupational Safety and Health Administration

TSCA: Toxic Substance Control Act

#### **Notice to Reader:**

Information presented herein has been compiled from sources considered to be dependable, accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be considered as recommending any practice or any product in violation of any patent or in violation of any law or regulation. It is the user's responsibility to determine for himself the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions of use are not under our control, we disclaim all liability with respect to the use of any material supplied by us. Recipients of our product must take responsibility for observing existing laws and regulations. This SDS is updated on a periodic basis in accordance with applicable health and safety standards.