SDS Number: 37027
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:	Environmental Anti-Spatter
Recommended Use:	See Product Label
Restrictions on Use:	See Product Label
Forney ITEM#'s:	**37027**

SECTION 2 – HAZARDS IDENTIFICATION:

Classification of the Chemical Gas Under Pressure, dissolved Carcinogenicity, category 2
Skin Irritation, category 2
Signal Word
Warning



Pictograms
Hazards Not Otherwise Classified
None known

Note
Labeling elements found on this SDS may be different from labeling elements found on the label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

0% of this mixture consists of ingredient(s) of unknown acute toxicity.

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Hazard Statement(s)
Contains gas under pressure; may explode if heated. Causes skin irritation.
Suspected of causing cancer.

Precautionary Statement(s)
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wash hands thoroughly after handling. Wear protective gloves and eye protection.
Specific treatment (see FIRST AID section on this label). Protect from sunlight.
Store in a well-ventilated place. Store locked up.
Dispose of container in accordance with local regulations.

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.
IF EXPOSED OR CONCERNED: Get medical advice.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredient	CAS	%wt	Hazards
Cocoamide Diethanolamine	68603-42-9	1-5	Skin Irrit 2; Eye Irrit 2a; Carc 2
Morpholine	110-91-8	0.1-1	Skin Corr 1; Acute Tox 4 (o/d/i); Flam Liq 3

Trade Secret Claim
When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

Note
This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance with 19 CFR §1910.1200. Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

SECTION 4 – FIRST AID MEASURES:

General First Aid Measures
If medical attention is required then provide product label or safety data sheet to a medical professional.
Most Important Symptoms
Eye irritation causes irritation.

Indication of Immediate Medical Attention
Seek immediate medical attention if exposed to skin, eyes, or inhaled and feel unwell.

If Inhaled
Move person to fresh air and keep comfortable for breathing. Administer artificial respiration if person is not breathing.

If on Skin
Wash with soap and water. Take off contaminated clothing and launder with detergent before reuse.

If Swallowed
Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water.

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If in Eyes
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Rinse for at least 10 minutes to ensure proper flushing
of material from eye.

SECTION 5 – FIRE-FIGHTING MEASURES:

Suitable Extinguishing Media
Water, foam, sand, carbon dioxide.
Unsuitable Extinguishing Media
None known.
Special Protective Equipment for Fire-Fighters
Use a self-contained breathing apparatus.
Specific Hazards Arising from the Chemical
Not determined.
Hazardous Combustion Products
Not determined.

Precautions for Fire-Fighters
Not determined.

SECTION 6 – ACCIDENTAL RELEASE MEASURES:

Personal Precautions
Ensure that the environment is physically safe to be in. Wear personal protective equipment before remedying an accidental release of mixture.
Protective Equipment
Wear gloves suitable for chemical resistance. Wear protective eye glasses/goggles. In the event of inadequate air ventilation use artificial breathing apparatuses.
Emergency Procedures
Evacuate all non-essential personnel from the area. Shut off all sources of ignition. Ensure that all drains are covered to prevent environmental exposure. Follow methods found in next sub-section: Methods for Containment and Clean Up
Methods for Containment and Clean Up
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. Hike area and pump contents to a labeled, closed container. Absorb residue and sweep up. Place in a closed, labeled container. Remove all ignition sources. Prevent product from entering sewers, rivers, or other bodies of water.
References
See Section 7 on safe handling. Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7 – HANDLING AND STORAGE:

Precautions for Safe Handling
Keep in original container before and after use. Read product label thoroughly and follow directions as provided in each label's Directions section. Wear protective equipment suggested in Section 8 even if product label does not recommend use of protective equipment.
Conditions for Safe Storage
Store in all original containers/packaging as product label contains important information regarding proper use of chemical. Keep away from heat. Store appropriate to NFPA ratings found in Section 15 of this SDS.
Storage Incompatibilities
Alkalies, concentrated acids, concentrated alkaline solutions

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SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Exposure Limits

Ingredient	CAS	PEL	AGCIH	NIOSH
Cocoamide Diethanolamine	68603-42-9	n/a	n/a	n/a
Morpholine	110-91-8	20 ppm	20 ppm	20 ppm

General Note
Practice good industrial hygiene by washing hands thoroughly before and after use. Keep working areas clean. Ensure proper use of personal protective equipment as recommended in this section.
Appropriate Engineering Controls
Ensure adequate mechanical ventilation capable of preventing vapor build up.
Eye Protection
Eye glasses or goggles are recommended when using this product. Eye protection should fit user as to minimize risk of exposure as much as possible. Eye protection should protect against splash back and aerosolized mists which may affect eyes.
Skin Protection
Wear long sleeves and pants to minimize exposure to skin. Wear protective gloves when using this product. Gloves should be chemically resistant to the material. Launder contaminated clothing before reuse. Wear an apron if usage of chemical is anticipated to expose user to a large quantity of material.
Respiratory Protection
Mechanical ventilation is often sufficient for ensuring respiratory systems are better protected against exposure to material; however, should it be determined that material exposure limits are being concentrated as vapors then local ventilation should be utilized. If vapors exceed TLV use an approved respirator.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	Not determined
Odor	Not determined
Odor Threshold	Not determined
pH	Not determined
Melting Point	Not determined
Boiling Point	Not determined
Flash Point	Not determined
Evaporation Rate	Not determined
Flammability	Not determined
Upper Explosive %	Not determined
Lower Explosive %	Not determined
Vapor Density	Not determined
Relative Density	Not determined
Solubility	Not determined
Partition Coefficient	Not determined
Auto-Ignition Temp	Not determined

SECTION 10 – STABILITY AND REACTIVITY:

Reactivity
Material is not anticipated to be reactive.
Chemical Stability
Material is anticipated to be stable in normal storage conditions when not exposed to any incompatible materials.
Possibility of Hazardous Reactions
None known.
Conditions to Avoid

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Keep out of reach of children.
Incompatible Materials
Oxidizing agents.
Hazardous Decomposition Products
Not determined.

SECTION 11 – TOXICOLOGICAL INFORMATION:

Acute Toxicity Estimates
Oral – >2,000 mg/kg bw (not toxic). Dermal – >2,000 mg/kg bw (not toxic). Inhalation - >20 mg/L (not toxic).
Aspiration Hazard
Contains no ingredient(s) which poses a risk in this category.
Carcinogenicity
Contains ingredient(s) which poses a risk in this category.
Eye Damage/Irritation
Contains no ingredient(s) above reportable quantities.
Germ Cell Mutagenicity
Contains no ingredient(s) which poses a risk in this category.
Reproductive Toxicity
Contains no ingredient(s) which poses a risk in this category.
Respiratory Sensitization
Contains no ingredient(s) which poses a risk in this category.
Skin Corrosion/Irritation
Contains ingredient(s) which poses a risk in this category.
Skin Sensitization
Contains no ingredient(s) which poses a risk in this category.
Specific Target Organ Toxicity – Repeated Exposure Contains no ingredient(s) which poses a risk in this category.
Specific Target Organ Toxicity – Single Exposure
Contains no ingredient(s) above reportable quantities.
Delayed and Immediate Effects From Short- and Long-Term Exposure
Not determined.
Symptoms related to the Chemical Characteristics
Not determined.
National Toxicology Program Listing
No ingredients listed.
International Agency for Research on Cancer Listing
No ingredients listed.

SECTION 12 – ECOLOGICAL INFORMATION:

Ecotoxicity Estimated Values
Algae Contains no ingredient(s) considered toxic .
Fish Contains no ingredient(s) considered toxic.
Crustacea Contains no ingredient(s) considered toxic.
Persistence and Degradability
Not biodegradable.
Mobility in Soil
Not determined.
Other Adverse Effects
Not determined.
Bioaccumulative Potential Not determined.

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SECTION 13 – DISPOSAL CONSIDERATIONS:

Disposal of Empty Containers
Empty container can be recycled.

Disposal of Material
Dispose of full or partially full containers by offering material to a licensed waste management company and follow all local regulations on proper disposal of material.

SECTION 14 – TRANSPORT INFORMATION:

Hazard Placards



UN Number	1950
UN Shipping Name	Aerosol, non-flammable
UN Technical Name	-
Hazard Class	2.2
Packaging group	**-**
Limited Quantity	<1 L
Marine Pollutant	No
Transport in Bulk	Not determined.
Special Precautions	Keep in original container. Do not store excessive weight on top.

SECTION 15 – REGULATORY INFORMATION:

SARA 311 No applicable ingredient(s).
SARA 312/313 No applicable ingredient(s).
TSCA Inventory List
All ingredients in this mixture are on the TSCA inventory list as active or exempt.
California
Prop65 Cocamide Diethanolamine (cancer)
ARB Designation Not applicable.
VOC Limit Not applicable.
HMIS®III (higher numbers indicate higher risk)
Health 2
Flammability 2
Physical Hazard 2

NFPA (higher numbers indicate higher risk)
Health 2
Flammability 1
Instability 0

SECTION 16 – OTHER INFORMATION:

Revision History
April 2025 SDS Review and re-authoring

General Disclaimer
All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the

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product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.