



SDS Number: Paint Markers
Revision Date: 1/5/2026

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: Paint Markers

Recommended Use: Marking Pens
Restrictions on Use: N/A
Forney ITEM#'s: 60310, 60312, 60313, 60314, 60315, 70809, 70810, 70816, 70817, 70818, 70819, 70820, 70821, 70822, 70823, 70825

SECTION 2 – HAZARDS IDENTIFICATION:

Classification

This chemical is considered hazardous according to the OSHA Hazard Communications Standard 2012 (29 CFR 1910.1200):

Flammable Liquid Category	3
Serious Eye Damage/Irritation Category	1
Specific target Organ Toxicity (single Exposure) respiratory tract irritation Category	3
Skin corrosion/irritation Category	2
Acute Toxicity oral Category	4
Acute Toxicity inhalation Category	3

GHS Label Elements, including precautionary statements



Signal Word: Danger



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Appearance:	Opaque, varies
Physical state:	Thin viscosity liquid
Odor:	Alcohol Odor

Hazard Statements:

Code	Statement
H318	Causes serious eye damage.
H226	Flammable liquid and vapor.
H336	May cause drowsiness or dizziness.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H331	Toxic if inhaled.

Prevention	Response	Storage	Disposal
Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Keep container tightly closed Use only in a well ventilated area. Do not breathe dust/vapors/fumes Wash face and hands and any exposed skin thoroughly after handling. Wear protective gloves/clothing/eye protection/face protection. Keep away from heat/sparks/flame hot surfaces – no smoking. Use explosion proof electrical/ventilating/lighting equipment Ground/bond container and receiving equipment. Use non-sparking tools. Take precautionary measures against static discharge.	If exposed or concerned: get medical attention/advice. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If swallowed: Immediately call a poison center/doctor. Do not induce vomiting. In case of fire: Use CO2, dry chemical, foam or water spray to extinguish.	Store in a well-ventilated place. Keep cool. Store locked up. Keep container tightly closed.	Dispose of contents/container in approved waste disposal plant.

Precautionary Statements:

General Advice

If exposed or concerned:	Get medical attention/advice
ACUTE HAZARD:	At high concentration, dizziness and unconsciousness may occur.
CAUTION:	Harmful if swallowed. Avoid inhalation. Direct contact may cause skin or eye irritation.

KEEP OUT OF REACH OF CHILDREN.

Fire	Use CO2, dry chemical, foam, or water spray
Spills and Leaks	Contain and collect spillage
Hazard not Otherwise Classified (HNOC)	Not applicable

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS:

Hazardous substance(s) or Complex Substance(s) required for disclosure

Chemical Name	CAS -No	Weight %
n-propanol	71-23-8	40-50



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Isopropyl Alcohol	67-63-0	1-5
2-butoxyethanol	111-76-2	15-25
Diacetone Alcohol	123-42-2	1-5
Titanium Dioxide	13463-67-7	15-30

SECTION 4 – FIRST AID MEASURES:

Description of necessary first-aid measures

General Advice	In case of doubt, or when symptoms persist, seek medical attention.
Eye Contact	Immediately flush eyes with plenty of water for at least fifteen (15) minutes. Get medical attention immediately.
Skin Contact	Flush skin with plenty of water. Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleanser.
Inhalation:	Remove to fresh air, keep patient warm and at rest. If breathing is irregular seek medical advice. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.
Ingestion:	Seek medical attention immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.
Protection of First Aiders:	Use personal protection equipment.

Most important symptoms/effects, acute and delayed

Most important symptoms/effects	No information available
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Indication of immediate medical attention and special treatment needed, if necessary

Note to physician	Treat symptomatically
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SECTION 5 – FIRE-FIGHTING MEASURES:

Suitable Extinguishing Media

Dry chemical, carbon dioxide, and regular foam. For large fires, use foam or flood with fine water spray

Unsuitable Extinguishing media

No information available

Specific Hazards arising from the chemical

Flash Point:	75°F
Flammability Limits (% by volume):	Lower – 1.1%; Upper – 6.4%
Unusual Fire Explosion Hazards:	none

Protective Equipment and Precautions for Firefighters

Wear appropriate self-contained breathing apparatus MSHA/NIOSH (approved or equivalent) and full protective gear. Cool closed containers exposed to fire with water spray. Avoid inhalation of material or combustion by-products; stay upwind.



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SECTION 6 – ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures

Personal Precautions:	Avoid breathing vapors. Evacuate personnel to safe areas. Ensure adequate ventilation.
Environmental Precautions:	Avoid release into the environment. Do not allow entrance to drains or water-courses.

Methods and materials for containment and cleaning up

Methods for Containment:	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Contain the spillage with non-combustible absorbent materials such as sand, earth, vermiculite, and diatomaceous earth. This will soak up the product. Place in a suitable container for disposal in accordance with the waste regulations.

SECTION 7 – HANDLING AND STORAGE:

Precautions for safe handling

Handling	Avoid skin and eye contact. Avoid the inhalation of vapor and mist.
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Conditions for safe storage, including any incompatibilities

Storage	Keep away from open flame, hot surfaces and sources of ignition. Keep containers tightly closed. Observe label precautions. Store between 5-25° C in a dry, well ventilated place. Prevent unauthorized access.
Incompatible products	Unknown

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Control Parameters

posure Guidelines:

Ex

<u>Chemical Name</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH IDLH</u>
n-Propanol	TWA 100 ppm	TWA 200 ppm	IDLH 800 ppm TWA 500 mg/m ³
Isopropyl Alcohol	TWA 200 ppm	TWA 400 ppm 980 mg/m ³	TWA 400 ppm 980 mg/m ³
2-butoxyethanol	TWA 20 ppm	TWA 50 ppm	TWA 5 ppm
Diacetone Alcohol	STEL: 50 ppm	TWA: 50 ppm TWA: 240 mg/m	IDLH: 1800 ppm TWA: 50 ppm TWA: 240 mg/m ³

Appropriate engineering controls

Engineering Measures	Showers, eyewash stations, ventilation systems
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Individual protection measures, such as personal protective equipment

Eye/Face protection	None under normal use conditions
Skin and body Protection	None under normal use conditions
Respiratory Protection	None under normal use conditions. If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn



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Hygiene Measures	Use in a well-ventilated area. When using do not eat, drink, or smoke. Provide regular cleaning of equipment, work areas and clothing.
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES:

Information on basic physical and chemical properties

Property	Value	Remarks/Method
Physical State:	Liquid	None Known
Appearance and Odor:	Opaque color, liquid with alcohol odor	None Known
Odor Threshold:	No Data	None Known
Vapor Density (AIR = 1):	Greater than one (1)	None Known
Vapor Pressure (mm-Hg @ 70°F):	No Data	None Known
Flash Point:	75°F	None Known
Specific Gravity (H2O=1) @70°F:	>1	None Known
Flammability:	No Data	None Known
Auto-ignition Temperature:	No Data	None Known
Decomposition Temperature:	No Data	None Known
Melting Point:	No Data	None Known
Freezing Point:	No Data	None Known
Boiling Point:	282 to 286°F	None Known
Relative Evaporation Rate (Butyl Acetate = 1):	Less than one (1)	None Known
Solubility in Water:	Negligible	None Known
Log Pow:	No Data	None Known
PH:	No Data	None Known
Viscosity (Kinematic):	No Data	None Known
Viscosity (Dynamic):	No Data	None Known
Explosive limits	No Data	None Known
Explosive Properties	No Data	None Known
Oxidizing Properties	No Data	None Known

Volatile Organic Compounds

Color	Percentage (% by weight)	Parts Per Gallon	g/L
White	30%	3.44 PPG	412.69 g/L
Yellow	55%	4.75 PPG	570.09 g/L

SECTION 10 – STABILITY AND REACTIVITY:

Reactivity	No data available
Chemical Stability	Stable under normal storage and handling conditions
Possibility of Hazardous reactions	None under normal use
Hazardous Polymerization	Will not occur
Conditions to Avoid	Heat, open flame, sparks, and sources of ignition
Incompatible Materials	Strong oxidizing and reducing agents, strong alkalis and strong acids
Hazardous Decomposition products	Carbon dioxide, carbon monoxide, smoke, soot and various oxidation by-products.

SECTION 11 – TOXICOLOGICAL INFORMATION:



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Information on likely routes of exposure

Inhalation	May cause irritation of respiratory tract. May cause drowsiness and dizziness.
Eye Contact	Irritating to eyes. Causes serious eye irritation.
Skin Contact	Irritating to skin. Causes skin irritation.
Ingestion	Ingestion may cause nausea and vomiting.

Chemical	LD50 oral	LD50 Dermal	LD50 Inhalation
n-Propanol	1870 mg/kg (Rat)	4049 mg/kg (Rabbit)	>33.8 mg/L (Rat) 4 h
Isopropyl Alcohol	5000 mg/kg (Rat)	12800 mg/kg (Rabbit)	45248 ppm (Rat) 1h
Ethylene glycol monobutyl ether	880mg/kg (Rat)	1060 mg/kg (Rabbit)	No Data
Diacetone Alcohol	Rat: >4 g/kg	Rabbit: 13500 mg/kg	Rat: >7.23 g/m ³ , 8 hours

Toxicological characteristics

Symptoms	No information available.
Respiratory or Skin Sensitization	No information available.
Germ Cell Mutagenicity	No information available.
Carcinogenicity	This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

Chemical Name	ACGIH*	IARC**	NTP***	OSHA****
n-Propanol		3		
Isopropyl Alcohol				
2-butoxyethanol	A3			
Diacetone Alcohol				
Titanium Dioxide		2B		

* ACGIH: (American Conference of Governmental Industrial Hygienists)

** IARC: (International Agency for Research on Cancer)

*** NTP: (National Toxicology Program)

****OSHA: (Occupational Safety & Health Administration)

If X is present in OSHA column:

Reproductive Toxicity	No information available.
STOT - single exposure	Narcotic effects
STOT - repeated exposure	No information available.
Chronic Toxicity	Avoid repeated exposure.
Target Organ Effects	Respiratory system. Central nervous system (CNS).
Aspiration Hazard	No information available

SECTION 12 – ECOLOGICAL INFORMATION:

Ecotoxicity There is no data available on the product itself

SECTION 13 – DISPOSAL CONSIDERATIONS:

Waste Disposal Methods	Dispose of in accordance with all applicable local, state and federal regulations.
Contaminated Packaging	Do not re-use empty containers.

SECTION 14 – TRANSPORT INFORMATION:



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DOT (Ground)

UN-Number UN1210
Proper Shipping Name Printing Ink
Hazard Class 3
Packing Group III
Description UN1210, Printing Ink, 3, PG III, Limited Quantity
Emergency Response Number 129

TDG (Ground)

UN-Number UN1210
Proper Shipping Name Printing Ink
Hazard Class 3
Packing Group III
Description UN1210, Printing Ink, 3, PG III, Limited Quantity

MEX (Ground)

UN-Number UN1210
Proper Shipping Name Printing Ink
Hazard Class 3
Packing Group III
Description UN1210, Printing Ink, 3, PG III, Limited Quantity

IMDG/IMO (Sea)

UN-Number UN1210
Proper Shipping Name Printing Ink
Hazard Class 3
Packing Group III
EmS No. F-E, S-E
Description UN1210, Printing Ink, Class 3, PG III (23.9 °C c.c.), Limited Quantity

IATA (Air)

UN-Number UN1210
Proper Shipping Name Printing Ink
Hazard Class 3
Packing Group III
ERG Code 3L
Description UN1210, Printing Ink, 3, PG III, Limited Quantity

SECTION 15 – REGULATORY INFORMATION:

TSCA INVENTORY:

The product on this SDS is not listed on the Toxic Substances Control Act Inventory.
All ingredients used to manufacture this product are listed on the TSCA Inventory.

US Regulatory Rules:

Section 313 or Title III of SARA. This product contains a chemical, which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations Part 372.

None

Hazard categories

Acute Health Hazard	YES
Chronic Health Hazard	YES
Fire Hazard	YES
Sudden release of Pressure Hazard	NO
Reactive Hazard	NO



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State Regulation

California Proposition 65	None
Massachusetts Right to know List	Listed
New Jersey Right to Know	Listed

SECTION 16 – OTHER INFORMATION:

Health Hazard:	2
Flammability:	3
Physical Hazard:	0
PPE	B Splash Goggles, Gloves

HMIS CLASSIFICATION

Health Hazard:	2
Flammability:	3
Physical Hazard:	0
Personal Protection:	B

NFPA CLASSIFICATION

Health Hazard	2
Flammability	3
Reactivity	0
Personal Protection	B

