

SAFETY DATA SHEET

Trade Name	CA1500
SDS #	S-0116 V1
Date of Issue	04/30/2025
Replaces (Date/Revision #)	04/30/2025 – NEW
Effective Date	04/30/2025

SECTION 1 – Identification

Product Name: CA1500

Other Means of Identification: N/A

Product Code Number: CA1500

Recommended Use: Adhesive/Sealant

Recommended Restrictions: Uses other than described as above. Industrial Use Only

Suppliers Details

Company:

Forza, Inc.

3211 Nebraska Ave, Suite #300

Council Bluffs, IA 51501, USA

Company Phone Number:

1-402-731-9300 (Available 8:00 am – 4:30 pm CST)

Emergency Phone Number:

Chemtrec 1(800)-424-9300

SECTION 2 – Hazard Identification

OSHA/GHS Status:

Hazardous by OSHA Hazard Communications Standard (29 CFR 1910.1200)

Hazard Classifications

Flammable Liquid – Category 4

Skin Irritation – Category 2

Eye Irritation – Category 2A

Skin Sensitization – Category 1

Specific Target Organ Toxicity (Single Exposure) – Category 3 (respiratory irritation)

Signal Word: WARNING

Hazard Statements

H227: Combustible liquid

H315: Causes skin irritation

H319: Causes serious eye irritation

H317: May cause an allergic skin reaction

H335: May cause respiratory irritation

Hazard Pictograms



Precautionary Statements

P261: Avoid breathing vapors

P264: Wash hands thoroughly after handling

P270: Do not eat, drink or smoke when using this product

P273: Avoid release to the environment

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell

P302+P352: IF ON SKIN: Wash with plenty of soap and water

P333+P313: If skin irritation or rash occurs: Get medical advice/attention

P403: Store in a well-ventilated place

P410: Protect from sunlight

P411: Store at temperatures not exceeding 25°C (77°F)

P501: Dispose of contents/container in accordance with local/regional/national/international regulations

Hazards Not Otherwise Classified: None known

SECTION 3 – Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (%)	GHS Classification/Hazards
Ethyl-2-Cyanoacrylate	7085-85-0	60–100	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; Skin Sens. 1
Non-hazardous components	Not applicable	<10	Not classified

SECTION 4 – First-Aid Measures

Inhalation: Move to fresh air. If breathing is difficult, provide oxygen. Seek medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing. If irritation develops, seek medical attention.

Eye Contact: Rinse cautiously with water for 15 minutes. Remove contact lenses. Seek medical attention.

Ingestion: Rinse mouth. Do not induce vomiting. Seek immediate medical attention.

Most Important Symptoms: Respiratory and skin irritation, allergic reaction

SECTION 5 – Fire-Fighting Measures

Suitable Extinguishing Media: Water spray, dry chemical, CO₂, alcohol-resistant foam

Hazards: May release CO, CO₂, halogenated compounds

Protective Equipment: Firefighters should wear full protective gear including SCBA

SECTION 6 – Accidental Release Measures

Personal Precautions: Keep unprotected personnel away. Use PPE. Ventilate area. Avoid contact

Environmental Precautions: Prevent entry into drains or waterways

Cleanup: Absorb with inert material. Collect in suitable containers for disposal

SECTION 7 – Handling and Storage

Handling: Avoid breathing vapors. Use in ventilated areas. Do not reuse empty containers

Storage: Store tightly sealed in a cool, dry, ventilated space below 25°C

SECTION 8 – Exposure Controls / Personal Protection

Substance	Exposure Limit (TLV)	Source
Ethyl 2-Cyanoacrylate	1 mg/m ³ (0.2 ppm)	ACGIH

Engineering Controls: Provide general or local exhaust ventilation

PPE: Goggles, gloves, apron, and respirator when ventilation is inadequate

SECTION 9 – Physical and Chemical Properties

Appearance: Clear, syrupy liquid

Odor: Pungent

Boiling Point: 214°C

Flash Point: 93°C

Vapor Pressure: 0.2 mmHg @ 77°C

Relative Density: 1.043 g/cm³

Solubility: ≤0.21 g/L in water

Autoignition Temperature: 485°C

Viscosity: 1,000–1,500 cPs

Partition Coefficient: Log POW = 0.776

SECTION 10 – Stability and Reactivity

Reactivity: Reacts with moisture and strong bases

Stability: Stable under standard conditions

Incompatibilities: Water, amines, alkalis, alcohols

Hazardous Decomposition Products: CO, CO₂, halogenated gases

SECTION 11 – Toxicological Information

Substance	Test Type	Species	Result
Ethyl 2-Cyanoacrylate	LD50 Oral	Rat	>5,000 mg/kg
Ethyl 2-Cyanoacrylate	LD50 Dermal	Rabbit	>2,000 mg/kg

Health Effects: Eye/skin irritation, respiratory effects, sensitization

SECTION 12 – Ecological Information

Parameter	Description
Ecotoxicity	Polymerizes in water; no measurable aquatic toxicity
Persistence	Rapid polymerization limits persistence
Bioaccumulation	Not measurable due to rapid curing
Mobility	Limited by solidification on contact
Other Effects	No known significant environmental risks

SECTION 13 – Disposal Considerations

Waste Disposal: Dispose in accordance with regulations

Container: Do not reuse. Recycle or dispose through approved contractor

SECTION 14 – Transport Information

DOT/TDG: Not regulated

IATA: UN3334, Packing Group III (≤500 mL not regulated)

IMO: Marine Pollutant: Yes

SECTION 15 – Regulatory Information

TSCA: All components listed or exempt

SARA 311/312: Immediate (acute) health hazard

SARA 313: Not listed

CAA/SDWA: Not regulated

California Proposition 65: Not listed

SECTION 16 – Other Information

Implemented Date: 4.30.2025

Prepared by: Forza, Inc.

GHS Rev. 5 Compliance: This SDS has been prepared in accordance with GHS Revision 5 standards and complies with EPA, OSHA, and DOT regulations. Users should ensure they meet jurisdiction-specific requirements.

Disclaimer: The information provided in this SDS is believed to be accurate as of the revision date but is subject to change based on new regulations or updated research findings. Users are responsible for compliance with all applicable laws and regulations.