

SAFETY DATA SHEET

Trade Name	TC466
SDS #	S-0056 V4
Date of Issue	04/22/2025
Replaces (Date/Revision #)	05/14/2024 – V3
Effective Date	04/22/2025

Section 1 – Identification

Product Name: TC466

Other Means of Identification: TC466-22L, TC466-108L, TC466R-22L, TC466R-108L

Product Code Number: TC466, TC466R

Recommended Use: Adhesive/Sealant

Recommended Restrictions: Uses other than those described above

Suppliers Details

Company:

Forza, Inc.

3211 Nebraska Ave, Suite #300

Council Bluffs, IA 51501, USA

Company Phone Number:

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

Emergency Phone Number:

Chemtrec 1(800)-424-9300

Section 2 – Hazard Identification

Classification:

Flammable Liquid – Category 2

Gas Under Pressure – Compressed Gas

Skin Irritation – Category 2

Eye Irritation – Category 2A

STOT SE – Category 3 (drowsiness, dizziness)

Aspiration Hazard – Category 1

Aquatic Chronic – Category 2

Signal Word: Danger

Hazard Pictograms:



Hazard Statements:

Flammable liquid and vapor.

Contains gas under pressure; may explode if heated.

Causes skin and eye irritation.

May cause drowsiness or dizziness.

May be fatal if swallowed and enters airways.

Toxic to aquatic life with long-lasting effects.

Precautionary Statements:

Keep away from heat/sparks/open flames. No smoking.

Avoid breathing vapors or spray. Use only outdoors or in well-ventilated area.

Wear protective gloves and eye protection.

Avoid release to the environment.

Dispose of container in accordance with local, regional, national, and international regulations.

Section 3 – Composition/Information On Ingredients

Note: This section reflects GHS best practices by listing only substances present above 1% w/w (0.1% for carcinogens or reproductive toxins) and disclosing hazardous components individually.

Non-hazardous materials present below 1% are grouped unless otherwise required.

Chemical Name	CAS Number	% w/w	GHS Classification
Methyl Acetate	79-20-9	50-60%	Flammable Liquid (Cat. 2), Eye Irritation (Cat. 2A)
IsoPentane	78-78-4	5-10%	Flammable Liquid (Cat. 1), STOT SE (Cat. 3), Aspiration Hazard (Cat. 1)
Proprietary Gas Blend	Mixture	5-10%	Compressed Gas, Simple Asphyxiant
Red Dye*	Proprietary	< 1%	Not Classified
Other Non-Hazardous Ingredients	Proprietary	30-40%	Not Classified

**Applies to TC466R based products*

Section 4 – First-Aid Measures

Inhalation: Remove victim to fresh air. Administer oxygen if breathing is difficult. Seek medical attention if symptoms persist.

Skin Contact: Wash affected area with soap and water. Remove contaminated clothing.

Eye Contact: Rinse cautiously with water for 15 minutes. Remove contact lenses if present.

Ingestion: Do NOT induce vomiting. Contact poison control or seek immediate medical attention.

Most Important Symptoms: Drowsiness, dizziness, eye/skin irritation, CNS depression, aspiration may lead to chemical pneumonitis.

Section 5 – Fire-Fighting Measures

Suitable Extinguishing Media: CO₂, dry chemical, foam

Unsuitable Media: Do not use direct water stream

Hazardous Combustion Products: Carbon monoxide, carbon dioxide, hydrocarbons

Firefighting Equipment: Full SCBA and protective equipment

Section 6 – Accidental Release Measures

Personal Precautions: Remove all ignition sources. Ventilate area. Wear protective equipment.

Environmental Precautions: Prevent from entering drains, sewers, or waterways.

Methods for Cleanup: Absorb with inert material and dispose per local regulations. Do not flush to sewer.

Section 7 – Handling And Storage

Handling: Avoid contact with skin and eyes. Use in well-ventilated areas. Keep away from heat and ignition sources.

Storage: Store in cool, dry, well-ventilated areas away from direct sunlight. Do not expose to temperatures above 50°C (122°F).

Section 8 – Exposure Controls / Personal Protection

Component	ACGIH TLV	OSHA PEL
Methyl Acetate	200 ppm (TWA)	200 ppm (TWA)
IsoPentane	600 ppm (TWA)	1000 ppm (TWA)
Proprietary Gas Blend	Asphyxiant	Asphyxiant

Engineering Controls: Use local exhaust ventilation.

Personal Protective Equipment:

Gloves: Chemical-resistant (nitrile)

Eye: Safety goggles or face shield

Respiratory: Use organic vapor respirator if ventilation is inadequate

Section 9 – Physical And Chemical Properties

Appearance: Clear and/or red liquid

Odor: Solvent-like

pH: Not applicable

Boiling Point: Varies by component (~56–100°C)

Flash Point: ~-60°C (initial propellant blend)

Flammability: Flammable

Vapor Pressure: High

VOC Content: < 50 g/L

Solubility: Negligible in water

Section 10 – Stability And Reactivity

Stability: Stable under normal conditions

Conditions to Avoid: Heat, sparks, flames

Incompatible Materials: Strong oxidizers

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrocarbons

Section 11 – Toxicological Information

Likely Routes of Exposure: Inhalation, dermal, eye, ingestion

Acute Toxicity:

Methyl Acetate: LD50 (oral, rat) = 6,482 mg/kg

IsoPentane: LD50 (oral, rat) = 3,680 mg/kg; LC50 (inhalation, rat) = 276,000 mg/m³ (4h)

CO₂ and Nitrogen: Simple asphyxiants

Skin/Eye: Causes irritation

STOT-SE: May cause drowsiness or dizziness

Carcinogenicity: Not listed by IARC, NTP, OSHA

Chronic Effects: CNS depression, liver/kidney effects from prolonged exposure

Section 12 – Ecological Information

Methyl Acetate:

LC50 (fish, 96h) = 250–350 mg/L

EC50 (Daphnia, 48h) = ~400 mg/L

IsoPentane:

LC50 (fish, 96h) = ~4.26 mg/L

Proprietary Gas Blend: Not considered hazardous to aquatic life at expected concentrations

Environmental Impact: Toxic to aquatic life. Prevent release to environment.

Section 13 – Disposal Considerations

Do not puncture or incinerate container. Dispose of in accordance with local, regional, and national regulations. Do not allow entry into drains or watercourses.

Section 14 – Transport Information

UN Number: UN3501

Proper Shipping Name: Chemical Under Pressure, Flammable, (Methyl Acetate, IsoPentane)

Hazard Class: 2.1

Packing Group: Not applicable

Labeling: Flammable Gas

Marine Pollutant: Yes

Special Precautions: Keep away from ignition sources and temperatures above 50°C

Section 15 – Regulatory Information

TSCA: All components listed or exempt

Right to Know:

New Jersey: Methyl Acetate, IsoPentane, Compressed Gases

Pennsylvania: Methyl Acetate, IsoPentane, Compressed Gases

Massachusetts: Methyl Acetate

California Prop 65: This product does not contain any chemicals known to the State of California to cause cancer or reproductive harm.

SARA 311/312: Fire hazard, Immediate (acute) health hazard

SARA 313: Not subject to reporting

Section 16 – Other Information

Revision Date: 4.22.2025

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.