

SAFETY DATA SHEET

Trade Name	MC741 Contact Adhesive Aerosol
SDS #	S-0032 V8
Date of Issue	04/25/2025
Replaces (Date/Revision #)	03/18/2025 – V7
Effective Date	04/25/2025

SECTION 1 – Identification

Product Name: MC741 Contact Adhesive Aerosol

Other Means of Identification: N/A

Product Code Number: MC741-AA, MC741R-AA

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 Classification

Physical Hazards: Flammable Aerosol – Category 1; Gases Under Pressure – Compressed Gas

Health Hazards: Acute Toxicity (Oral, Inhalation) – Category 4; Eye Irritation – Category 2A; Reproductive Toxicity – Category 2; STOT SE – Category 3; STOT RE – Category 2

Environmental Hazards: Hazardous to the Aquatic Environment – Chronic – Category 3

Signal Word: DANGER

Hazard Statements:

H222: Extremely flammable aerosol

H280: Contains gas under pressure; may explode if heated

H302: Harmful if swallowed

H332: Harmful if inhaled

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

H361f: Suspected of damaging fertility

H373: May cause damage to organs through prolonged or repeated exposure

H412: Harmful to aquatic life with long-lasting effects

GHS Pictograms:



Precautionary Statements:

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Avoid breathing vapors or spray.

Use only outdoors or in a well-ventilated area.

Wash hands thoroughly after handling.

Wear protective gloves, protective clothing, and eye/face protection.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If on skin: Wash with plenty of water.

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 skin irritation occurs: Get medical advice/attention.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national regulations.

SECTION 3: Composition/Information On Ingredients

Chemical Name	CAS Number	% w/w	Hazard Classification
Methyl Acetate	79-20-9	50–60%	Flam. Liq. 2; Acute Tox. 4; STOT SE 3
Gum Rosin Ester	Proprietary	15–20%	Not classified
Copolymer Blend	Proprietary	10–15%	Not classified
Propane	74-98-6	10–15%	Flam. Gas 1; Press. Gas
n-Butane	106-97-8	10–15%	Flam. Gas 1; Press. Gas
Isobutane	75-28-5	1–5%	Flam. Gas 1; Press. Gas
Hexane	110-54-3	1–5%	Repr. 2; STOT RE 2; Asp. Tox. 1; Aquatic Chronic 2
Red Dye (MC741R only)	Proprietary	<1%	Not classified

SECTION 4: First-Aid Measures

Inhalation: Move person to fresh air. Keep comfortable. Seek medical attention if symptoms persist

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

Eye Contact: Rinse thoroughly with water. Remove contact lenses if easy to do. Continue rinsing

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

Symptoms: Drowsiness, dizziness, nausea, skin and eye irritation

Notes to Physician: Symptomatic treatment recommended

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media: Alcohol-resistant foam, CO₂, dry chemical

Unsuitable Media: Water jet

Hazardous Combustion Products: CO, CO₂, aldehydes, nitrogen oxides, halogenated hydrocarbons

Protective Equipment: Full protective gear and SCBA

SECTION 6: Accidental Release Measures

Personal Precautions: Eliminate ignition sources. Use PPE

Environmental Precautions: Avoid release to water or drains

Methods for Cleanup: Absorb with inert material. Collect in labeled containers

SECTION 7: Handling And Storage

Handling: Use with adequate ventilation. Avoid sparks and flames. No smoking

Storage: Store in cool, well-ventilated areas. Protect from sunlight. UN1950, Limited Quantity <1L

SECTION 8: Exposure Controls/Personal Protection

Substance	OSHA PEL	ACGIH TLV	NIOSH IDLH
Methyl Acetate	200 ppm (TWA)	250 ppm (STEL)	Not Determined
Propane	1000 ppm	Asphyxiant	2100 ppm
n-Butane	Not Established	1000 ppm	1600 ppm
Isobutane	Not Established	1000 ppm	Not Determined
Hexane	500 ppm	50 ppm	1100 ppm

Engineering Controls: Use local exhaust ventilation. Provide eyewash/shower stations

Personal Protective Equipment: Goggles, nitrile gloves, chemical-resistant apron, respirator per OSHA 29 CFR 1910.134

SECTION 9: Physical and Chemical Properties

Appearance: Clear red liquid

Odor: Organic solvent

Boiling Point: -42.1°C to -104°C

Flash Point: -10°C

Density: 0.928 g/mL

Solubility: Negligible in water

VOC Content: <33.5 g/L

SECTION 10: Stability and Reactivity

Stability: Stable under normal conditions

Conditions to Avoid: Heat, open flame, sunlight above 50°C

Incompatible Materials: Oxidizers, reducers

Hazardous Decomposition: CO, CO₂, aldehydes, silicon/nitrogen oxides, halogenated compounds

Hazardous Polymerization: Will not occur

SECTION 11: Toxicological Information

Substance	Test Type	Species	Value
Methyl Acetate	LD50 Oral	Rat	5000 mg/kg
	LD50 Dermal	Rabbit	2000 mg/kg
	LC50 Inhalation	Rat	49.28 mg/L
Hexane	LD50 Oral	Rat	25000 mg/kg
	LD50 Dermal	Rabbit	2000 mg/kg
	LC50 Inhalation	Rat	171.6 mg/L
Mixture	LD50 Oral	Rat	975.08 mg/kg
	LD50 Dermal	Rabbit	2616.06 mg/kg
	LC50 Inhalation	Rat	25000 ppm (18.32 mg/L)

Carcinogenicity: None listed by IARC, NTP, ACGIH, OSHA

Reproductive Toxicity: Suspected (Hexane)

Target Organs: CNS, eyes, skin, respiratory system

Aspiration Hazard: Yes

SECTION 12: Ecological Information

Substance	Test Type	Species	Value
Methyl Acetate	LC50	Fish (various)	250–350 mg/L
	EC50	Aquatic Invertebrates	1026.7 mg/L
	EC50	Algae	>120 mg/L
Hexane	LC50	Fish	2.1–2.98 mg/L
	EC50	Aquatic Invertebrates	Not Determined
	EC50	Algae	Not Determined

Persistence: Readily biodegradable

Bioaccumulation: Not determined

Mobility: High

Other Effects: None known

SECTION 13: Disposal Considerations

Dispose in accordance with local, state, federal regulations. Do not puncture or incinerate aerosol cans. Treat as universal waste when appropriate

SECTION 14: Transport Information

UN Number: UN1950
Shipping Name: Aerosols, Flammable, Limited Quantity
Transport Class: 2.1
Packaging: Limited to <1 Liter per can
Marine Pollutant: Yes

SECTION 15: Regulatory Information

TSCA: All components listed or exempt
CERCLA: Hexane RQ = 100 lbs
SARA 313: Hexane reportable
SARA 311/312: Acute, Chronic, Fire, Pressure Hazards
California Prop 65: Hexane listed
WHMIS (Canada): Classified hazardous
Mexico: Listed or exempt

GHS Rev. 5 Best Practice: This SDS complies with GHS Rev. 5 (2013), OSHA 29 CFR 1910.1200, and UN harmonized criteria. Classification, labeling, hazard statements, pictograms, and safety instructions follow GHS-aligned formats

SECTION 16: Other Information

Revision Date: 4.25.2025

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.