SAFETY DATA SHEET

Trade Name	MC739 Resin Compatible Adhesive Tackifier Aerosol
SDS #	S-0098 V6
Date of Issue	04/15/2025
Replaces (Date/Revision #)	03/18/2025 – V5
Effective Date	04/15/2025

SECTION 1 – Identification

Product Name: MC739 Resin Compatible Adhesive Tackifier Aerosol

Other Means of Identification: N/A

Product Code Number: MC739-AA, MC739R-AA

Recommended Use: Adhesive/Sealant

Recommended Restrictions: Uses other than described above

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

Classification of the Substance or Mixture:
Flammable Aerosol – Category 1
Aspiration Hazard – Category 1
Acute Toxicity (Inhalation) – Category 4

Skin Irritation – Category 2
Specific Target Organ Toxicity (Single Exposure) – Category 3 (narcotic effects)

Label Elements:
Signal Word: DANGER

Hazard Pictograms:

Hazard Statements:
Extremely flammable aerosol
May be fatal if swallowed and enters airways
Harmful if inhaled
Causes skin irritation
May cause drowsiness or dizziness
Pressurized container: May burst if heated

Precautionary Statements:
Keep away from heat, sparks, flames, and hot surfaces – No smoking
Do not spray on open flame or other ignition source
Do not pierce or burn, even after use
Avoid breathing vapors or spray
Use only outdoors or in well-ventilated area
Wear protective gloves and eye protection
If inhaled: Remove to fresh air and keep at rest. Seek medical advice
If on skin: Wash with plenty of soap and water. Seek medical advice if irritation occurs
If swallowed: Do NOT induce vomiting. Call a poison center or doctor immediately
Protect from sunlight. Do not expose to temperatures exceeding 50°C (122°F)
Dispose of contents/container in accordance with local, regional, and national regulations

Other Hazards:
Vapors may accumulate and travel to ignition sources. Use caution near confined spaces

SECTION 3 – Composition/Information on Ingredients

Mixture

Component	CAS Number	% w/w	GHS Classification
Methyl Acetate	79-20-9	50–60%	Flam. Liq. 2, STOT SE 3, Eye Irrit. 2B
Hexane	110-54-3	20–30%	Flam. Liq. 2, Asp. Tox. 1, STOT RE 2, Skin Irrit. 2, STOT SE 3
Propane	74-98-6	5–10%	Flam. Gas 1
Isobutane	75-28-5	1–5%	Flam. Gas 1
n-Butane	106-97-8	1–5%	Flam. Gas 1
Non-Hazardous Proprietary Blend*	Proprietary	10–20%	Not classified (per GHS Rev. 5)
Red Dye (MC739R only)	Proprietary	<1%	Not classified

*This product contains non-hazardous ingredients including resin, antioxidants, and additives that are not classified as hazardous under OSHA 29 CFR 1910.1200 or GHS Rev. 5. These components are grouped in accordance with GHS 3.2.1(c) to maintain clarity and regulatory compliance.

SECTION 4 – First-Aid Measures

Inhalation:
Remove victim to fresh air. Provide oxygen if breathing is difficult. Seek immediate medical attention for respiratory distress

Skin Contact:
Wash with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation develops

Eye Contact:
Rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. Get medical attention

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

Symptoms:
Coughing, drowsiness, dizziness, headache, nausea, eye and skin irritation

SECTION 5 – Fire-Fighting Measures

Extinguishing Media:
Dry chemical, foam, carbon dioxide. Use water spray only to cool containers

Hazards from Combustion Products:
Carbon monoxide, carbon dioxide, and hydrocarbon vapors

Protective Equipment:
Use self-contained breathing apparatus and full protective gear

Special Precautions:
Aerosol containers may rupture and propel under fire conditions. Avoid heat exposure

SECTION 6 – Accidental Release Measures

Personal Precautions:
Eliminate ignition sources. Ventilate area. Wear appropriate PPE

Environmental Precautions:
Prevent entry into sewers, storm drains, and waterways

Cleanup Methods:
Stop leak if safe to do so. Absorb with inert material. Place in suitable container for disposal in accordance with regulations

SECTION 7 – Handling and Storage

Handling:
Avoid contact with skin and eyes. Use with adequate ventilation. Prevent buildup of vapors

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

Packaging:
Aerosol canisters under 1 liter – qualifies for limited quantity exemption under 49 CFR 173.306

SECTION 8 – Exposure Controls / Personal Protection

Exposure Limits

Component	OSHA PEL	ACGIH TLV
Methyl Acetate	200 ppm (TWA)	200 ppm (TWA), 250 STEL
Hexane	500 ppm (TWA)	50 ppm (TWA)
Propane	1000 ppm (TWA)	1000 ppm (TWA)
Isobutane / n-Butane	Not established	1000 ppm (STEL, combined)

Engineering Controls:
Use explosion-proof ventilation to maintain exposure below limits

Personal Protective Equipment:
Eyes: Chemical splash goggles
Skin: Chemical-resistant gloves
Respiratory: NIOSH-approved respirator if ventilation is insufficient
Hygiene: Wash thoroughly after handling

SECTION 9 – Physical and Chemical Properties

Appearance: Clear or red-colored aerosol
Odor: Solvent-like
Flash Point: -9°C (propellant-driven)
Boiling Point: 56°C (methyl acetate)
Vapor Pressure: High
Density: ~0.72–0.75 g/cm³
Solubility in Water: Low
pH: Not applicable
Viscosity: Low
Decomposition Temperature: Not determined
VOC Content: 246 g/L

SECTION 10 – Stability and Reactivity

Reactivity:
Stable under recommended use conditions

Chemical Stability:
Stable when stored properly

Incompatible Materials:
Strong oxidizers, acids, alkalis

Decomposition Products:
Carbon oxides, hydrocarbons, aldehydes under fire conditions

Hazardous Reactions:
None known under normal conditions

SECTION 11 – Toxicological Information

Toxicity Data

Component	Oral LD_{50} (rat)	Dermal LD_{50} (rabbit)	Inhalation LC_{50} (rat, 4h)
Methyl Acetate	6,482 mg/kg	>5,000 mg/kg	>16,000 ppm
Hexane	25,000 mg/kg	>2,000 mg/kg	48,000 ppm
Propane	Not applicable	Not applicable	658,000 ppm

Irritation/Sensitization:
Causes skin irritation; eye irritation possible

Carcinogenicity:
Not listed by IARC, NTP, or OSHA

Aspiration Hazard:
Yes – due to hexane content

SECTION 12 – Ecological Information

Substance	Test Type	Species	Value
Hexane	LC50	Fish	2.1–2.98 mg/l
	EC50	Algae	N/A
Methyl Acetate	LC50	Fish	250–350 mg/l
	EC50	Invertebrates	1026.7 mg/l
	EC50	Algae	>120 mg/l

Ecotoxicity:
Toxic to aquatic life in high concentrations

Persistence:
Volatile components expected to degrade through atmospheric oxidation

Bioaccumulation:
Hexane may bioaccumulate in aquatic organisms

Mobility in Soil:
Likely to evaporate rapidly; limited soil mobility

SECTION 13 – Disposal Considerations

Waste Code: D001

Method: Dispose of in accordance with local, state, and federal regulations. Do not reuse container.

Waste Disposal: Do not puncture or incinerate. Dispose of in accordance with federal, state, and local regulations

SECTION 14 – Transport Information

UN Number: UN1950
Proper Shipping Name: Aerosols, flammable
Hazard Class: 2.1
Label Required: Flammable Gas
Packing Group: Not applicable
Marine Pollutant: Yes
Limited Quantity: Yes – containers <1 liter

SECTION 15 – Regulatory Information

TSCA Inventory:
All components are listed or exempt

SARA 313:
Hexane is subject to reporting

CERCLA:
Hexane – RQ: 5,000 lbs

Right-to-Know State Disclosures

State	Listed Chemicals
New Jersey	Hexane, Methyl Acetate, Propane, Butane
Pennsylvania	Hexane, Methyl Acetate, Propane, Butane
Massachusetts	Hexane, Methyl Acetate, Propane, Butane

California Proposition 65
This product does not contain substances known to the State of California to cause cancer, birth defects, or reproductive harm.

SECTION 16 – Other Information

Revision Date: 4.15.2025

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.