

# SAFETY DATA SHEET

Trade Name	MC741 Contact Adhesive
SDS #	S-0076 V7
Date of Issue	04/25/2025
Replaces (Date/Revision #)	02/14/2025 – V6
Effective Date	04/25/2025

## **SECTION 1 – Identification**

**Product Name:** MC741 Contact Adhesive – Low Haps, CA Compliant, Multi-Purpose

**Other Means of Identification:** MC741-22L, MC741-108L, MC741R-22L, MC741R-108L

**Product Code Number:** MC741, MC741R

**Recommended Use:** Adhesive/Sealant

**Recommended Restrictions:** Uses other than described 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:**

P201: Obtain special instructions before use  
P202: Do not handle until all safety precautions have been read and understood  
P210: Keep away from heat, sparks, open flames and hot surfaces – No smoking  
P211: Do not spray on an open flame or other ignition source  
P251: Do not pierce or burn, even after use  
P280: Wear protective gloves, protective clothing, eye protection, face protection  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P308+P313: IF exposed or concerned: Get medical advice/attention  
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F  
P405: Store locked up  
P501: Dispose of contents/container in accordance with local/regional/national/international regulations

## **SECTION 3 – Composition/Information on Ingredients**

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<b>Chemical Name</b>	<b>CAS Number</b>	<b>% w/w</b>	<b>Hazard Classification</b>
Methyl Acetate	79-20-9	50–60%	Flam. Liq. 2; Acute Tox. 4; STOT SE 3
Copolymer Blends	Proprietary	15–20%	Not classified
Gum Rosin Ester	Proprietary	15–20%	Not classified
n-Hexane	110-54-3	1–5%	Repr. 2; STOT RE 2; Asp. Tox. 1; Aquatic Chronic 2
Red Dye (MC741R only)	Proprietary	<0.5%	Not classified

## **SECTION 4 – First-Aid Measures**

Inhalation: Remove person to fresh air and keep comfortable. Seek medical attention if symptoms persist.

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

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention.

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

Symptoms: CNS depression, headache, dizziness, nausea, eye/skin irritation

Notes to Physician: Symptomatic treatment. Avoid exposure to solvents during evaluation

## **SECTION 5 – Fire-Fighting Measures**

Suitable Extinguishing Media: Alcohol-resistant foam, CO<sub>2</sub>, dry chemical

Unsuitable Media: Water jet

Hazards from Combustion: CO, CO<sub>2</sub>, aldehydes, halogenated hydrocarbons

Protective Equipment: SCBA with full face mask and protective gear

## **SECTION 6 – Accidental Release Measures**

Personal Precautions: Remove ignition sources. Evacuate personnel. Use PPE

Environmental Precautions: Prevent from entering drains and waterways

Cleanup Methods: Absorb with inert material (sand, vermiculite). Collect in sealed containers



## **SECTION 7 – Handling and Storage**

Handling: Use with adequate ventilation. Avoid breathing vapors. No smoking. Wear appropriate PPE

Storage: Store below 120°F in a cool, well-ventilated area away from ignition sources. Store as a pressurized canister

## **SECTION 8 – Exposure Controls / Personal Protection**

Substance	OSHA PEL	ACGIH TLV
Methyl Acetate	200 ppm (TWA)	250 ppm (STEL)
Hexane	N/A	50 ppm (TWA)
Red Dye	N/A	N/A

Engineering Controls: Local exhaust ventilation recommended

Eye/Face Protection: Safety goggles or face shield

Skin Protection: Impervious gloves, chemical-resistant apron

Respiratory Protection: NIOSH-approved respirator if exposure exceeds limits

## **SECTION 9 – Physical and Chemical Properties**

Appearance: Clear, red liquid

Odor: Organic solvent

Boiling Point: 57.1–68.7°C

Flash Point: -10°C

VOC: <30.6 g/L

Density: 0.928

Solubility: Negligible in water

Viscosity: ~400 cps

## **SECTION 10 – Stability and Reactivity**

Stability: Stable under normal conditions

Hazardous Reactions: None known under recommended use

Incompatibles: Oxidizers, reducers

Decomposition Products: CO, CO<sub>2</sub>, aldehydes, halogenated compounds

## **SECTION 11 – Toxicological Information**

Test	Species	Value
LD50 Oral	Rat	975.08 mg/kg
LD50 Dermal	Rabbit	2616.06 mg/kg
LC50 Inhalation	Rat	25,000 ppm

Target Organs: Eyes, skin, CNS, respiratory system  
 Carcinogenicity: Titanium dioxide (inhalation) – IARC Group 2B  
 Reproductive Effects: Suspected (n-Hexane)

## **SECTION 12 – Ecological Information**

Substance	Species	Endpoint	Value
Hexane	Fish	LC50	2.1–2.98 mg/L
Methyl Acetate	Daphnia	EC50	1026.7 mg/L

Persistence: Readily biodegradable  
 Bioaccumulation: Not determined  
 Mobility: High in aqueous environments

## **SECTION 13 – Disposal Considerations**

Waste Treatment: Dispose according to local, state, and federal regulations  
 Container Handling: Pressurized canister – do not puncture or incinerate  
 EPA Waste Code: D001 (Ignitable waste)

## **SECTION 14 – Transport Information**

Regulatory Body	UN Number	Shipping Name	Class	PG	Marine Pollutant
DOT, IATA, IMDG	UN3501	Chemical Under Pressure, Flammable, N.O.S.	2.1	N/A	Yes

Notes: Air transport limits 75 kg (passenger), 150 kg (cargo). Transport upright and secure

## **SECTION 15 – Regulatory Information**

TSCA: All components listed  
 SARA 313: Hexane (reportable)  
 CERCLA RQ: Hexane – 100 lbs  
 CAA: Contains HAPs (Methyl Acetate, Hexane)  
 California Prop 65: No listed components

## **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.

