SAFETY DATA SHEET

Trade Name	MC741 Contact Adhesive Drum
SDS #	S-0103 V1
Date of Issue	03/27/2025
Replaces (Date/Revision #)	03/27/2025 – NEW
Effective Date	03/27/2025

SECTION 1 – IDENTIFICATION

Product Name: MC741 Contact Adhesive Drum–Low HAPS, CA Compliant, Multi-Purpose

Other Means of Identification: MC741R-DR

Product Code Number: MC741-DR / MC741R-DR

Recommended Use: Adhesive/Sealant

Recommended Restrictions: Uses other than those noted 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

OSHA/HCS Classification (GHS Rev. 5):
Flammable Liquid – Category 2 (H225)
Acute Toxicity Oral – Category 4 (H302)
Acute Toxicity Inhalation – Category 4 (H332)
Eye Irritation – Category 2A (H319)
Reproductive Toxicity – Category 2 (H361f)
STOT SE – Category 3 (H336)

STOT RE – Category 2 (H373)
Aquatic Chronic – Category 3 (H412)

Signal Word: DANGER

Hazard Pictograms:

Hazard Statements: H225, H302, H319, H332, H336, H361f, H373, H412

Precautionary Statements:

Prevention:

Keep away from heat, sparks, and open flames. Do not breathe vapors. Wash thoroughly after handling. Wear appropriate PPE.

Response:

IF INHALED: Remove person to fresh air.

IF IN EYES: Rinse with water.

IF SWALLOWED: Rinse mouth; do NOT induce vomiting.

Storage: Store in a cool, well-ventilated area.

Disposal: Dispose of contents/container in accordance with regulations.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration (% by weight)
Methyl Acetate	79-20-9	50–60%
Copolymer Blends	Proprietary	15–20%
Gum Rosin Ester	Proprietary	15–20%
Hexane	110-54-3	5–10%
Red Dye*	Proprietary	<0.5%
*Applies to MC741R variant only.		

This product is a mixture. The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200. Ingredients are listed below with approximate ranges to comply with disclosure requirements under GHS Rev. 5 and applicable national right-to-know regulations.

SECTION 4 – FIRST-AID MEASURES

Inhalation: Remove to fresh air. Seek medical attention if symptoms persist.
Skin Contact: Wash with soap and water. Remove contaminated clothing.
Eye Contact: Rinse with water. Remove contact lenses. Seek medical attention.
Ingestion: Do NOT induce vomiting. Rinse mouth. Seek medical help.
Symptoms: Headache, dizziness, nausea, irritation.
Note to Physician: Treat symptomatically.

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing Media: Foam, CO_2, dry chemical
Unsuitable Media: Water jet
Hazards: CO, CO_2, aldehydes
Protective Equipment: Full gear and SCBA

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Eliminate all ignition sources. Ventilate area. Wear appropriate PPE including gloves, goggles, and respiratory protection if needed.
Environmental Precautions: Prevent material from entering sewers, storm drains, and natural waterways.
Methods for Containment and Cleanup: Stop the leak if it is safe to do so. Absorb with inert material such as sand or vermiculite. Place used absorbents into suitable containers and dispose of according to Section 13.

SECTION 7 – HANDLING AND STORAGE

Handling: Avoid inhalation and contact. Use in well-ventilated areas. No smoking.
Storage: Store in original container in a cool, dry, ventilated area. Keep away from heat, sparks, and open flames. Keep container tightly closed when not in use.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Substance	OSHA PEL	ACGIH TLV	NIOSH REL/IDLH
Methyl Acetate	200 ppm (TWA)	250 ppm (STEL)	Not available
Hexane	Not established	50 ppm (TWA)	IDLH: 1100 ppm
Red Dye	Not established	Not established	Not established

Engineering Controls: Use with adequate general or local exhaust ventilation. Eyewash stations and safety showers recommended.
PPE: Goggles, chemical-resistant gloves, apron, respirator if needed

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear red liquid

Odor: Organic solvent

Odor Threshold: 250 ppm

Boiling Point: 134.8–155.7 °F

Flash Point: 14 °F Relative

Density: 0.928

Viscosity: ~400 cps

VOC: < 33.5 g/L

Solubility: Negligible in water Flammability: Highly flammable liquid

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: Non-reactive Stability:

Stable Incompatible Materials: Oxidizers, reducers Hazardous Decomposition: CO, CO_2, aldehydes

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, ingestion, skin contact, eye contact
Short-term exposure: May cause respiratory and eye irritation, CNS effects such as dizziness, drowsiness, headache. High concentrations may lead to unconsciousness.
Long-term exposure: Prolonged/repeated exposure may lead to organ damage—especially liver, kidneys, nervous system, reproductive system.

Substance	Test Type	Result
Mixture	LD50 Oral (rat)	975.08 mg/kg
Mixture	LD50 Dermal (rabbit)	2616.06 mg/kg
Mixture	LC50 Inhalation (rat)	25,000 ppm
Methyl Acetate	LD50 Oral (rat)	5,000 mg/kg
Hexane	LC50 Inhalation (rat)	171.6 mg/L

Carcinogenicity:

IARC: Not classified
NTP: Not listed
ACGIH: Not classified
OSHA: Not regulated Reproductive Toxicity: Suspected Aspiration Hazard: Yes Skin Irritation: Possible with prolonged exposure Eye Irritation: Causes serious eye irritation Sensitization: Not expected Mutagenicity: Not classified

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to aquatic life with long-lasting effects

Substance	Test Type	Species	Result
Hexane	LC50 (fish)	—	2.1–2.98 mg/L
Methyl Acetate	LC50 (fish)	—	250–350 mg/L
Methyl Acetate	EC50 (invertebrates)	—	1026.7 mg/L

Persistence and Degradability: Methyl Acetate—readily biodegradable; Hexane—may persist
Bioaccumulative Potential: Hexane—moderate; Methyl Acetate—no data
Mobility in Soil: High
Other Effects: No known ozone hazard

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Incinerate or use approved waste facility. Do not flush to sewer. Avoid contamination of groundwater.
Container Disposal: Do not reuse containers. Follow all label warnings. Dispose of in accordance with federal, state, and local regulations.
EPA Waste Code: D001

SECTION 14 – TRANSPORT INFORMATION

UN Number: UN1133
Proper Shipping Name: Adhesives, Flammable Liquid (Methyl Acetate, Hexane)
Hazard Class: 3
Packing Group: II
Marine Pollutant: Yes
Environmental Hazards: Harmful to aquatic life
Transport in Bulk: Not applicable
Special Precautions: Transport upright in closed containers with appropriate labeling

SECTION 15 – REGULATORY INFORMATION

U.S. Regulations:

OSHA: Compliant with 29 CFR 1910.1200

TSCA: All components listed or exempt

SARA Title III: • Section 311/312: Fire, Acute, Chronic hazards • Section 313: Hexane

CERCLA RQ: Hexane — 100 lbs

Clean Air Act (CAA) HAPs: Hexane

Right-to-Know States: The following states require disclosure of hazardous substances present in this product:

New Jersey: • Methyl Acetate (CAS 79-20-9) • Hexane (CAS 110-54-3)

Pennsylvania: • Methyl Acetate (CAS 79-20-9) • Hexane (CAS 110-54-3)

Massachusetts: • Methyl Acetate (CAS 79-20-9) • Hexane (CAS 110-54-3)

Rhode Island: • Hexane (CAS 110-54-3)

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

California Prop 65: Not applicable

International Inventories:

Canada: Listed or exempt

EU: REACH compliant

Mexico: Listed or exempt International Inventories:

Canada: Listed/exempt

EU: REACH compliant

Mexico: Listed/exempt

SECTION 16 – OTHER INFORMATION

Revision Date: 3.27.2025
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.