

SAFETY DATA SHEET

Trade Name	TAC-735 Infusion Molding Adhesive Aerosol
SDS #	S-0102 V2
Date of Issue	03/26/2025
Replaces (Date/Revision #)	06/28/2024 – V1
Effective Date	03/26/2025

SECTION 1 – IDENTIFICATION

Product Name: TAC-735 Infusion Molding Adhesive Aerosol – HAPS Free Mist Spray

Other Means of Identification: N/A

Product Code Number: TAC-735-AA, TAC-735R-AA

Recommended Use: Adhesive Tackifier

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 Aerosol – Category 1

Gas Under Pressure – Compressed Gas

Eye Irritation – Category 2A

Aspiration Hazard – Category 1

STOT SE – Category 3

Label Elements:
Signal Word: *Danger*
Hazard Pictograms:

Hazard Statements:

Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

May be fatal if swallowed and enters airways.

May cause drowsiness or dizziness.

Precautionary Statements:

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

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

Avoid breathing fumes or mist. Use in well-ventilated areas.

If eye irritation persists: Get medical advice/attention.

Store locked up. Dispose of contents/container in accordance with local regulations.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance Name	CAS Number	% w/w	GHS Classification
Methyl Acetate	79-20-9	20-30%	Flammable Liquid (Cat. 2), Eye Irritation (Cat. 2A)
Heptane	142-82-5	10-15%	Flammable Liquid (Cat. 2), Aspiration Hazard (Cat. 1), STOT SE (Cat. 3)
Propane	74-98-6	10-15%	Flammable Gas (Cat. 1), Simple Asphyxiant
Isobutane	75-28-5	1-5%	Flammable Gas (Cat. 1), Simple Asphyxiant
n-Butane	106-97-8	1-5%	Flammable Gas (Cat. 1), Simple Asphyxiant
Red Dye	Proprietary	< 1%	Not Classified
Other Non-Hazardous Components	Proprietary	40-50%	Not Classified

Note: The remaining portion of this product consists of non-hazardous materials including stabilizers, processing aids, and diluents that are not classified under GHS. These components are present at concentrations below 1% for hazardous substances per EPA and GHS guidelines.

SECTION 4 – FIRST-AID MEASURES

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

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

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

Ingestion: Do NOT induce vomiting. Seek medical attention immediately.

Most Important Symptoms: Drowsiness, dizziness, eye irritation, possible chemical pneumonitis upon aspiration.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Foam, dry chemical, CO₂

Unsuitable Media: Water stream may spread fire.

Specific Hazards: Aerosol container may explode in heat.

Protective Equipment: Full protective gear and self-contained breathing apparatus (SCBA).

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

Environmental Precautions: Prevent entry into drains, sewers, waterways.

Methods for Cleanup: Absorb spill with inert material. Dispose in accordance with local regulations.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling:

Do not breathe mist or vapor. Avoid contact with eyes and skin.

Use only in well-ventilated areas.

Conditions for Safe Storage:

Store in cool, dry, well-ventilated areas.

Keep away from heat, sparks, and open flame. Store below 50°C (122°F).

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	ACGIH TLV	OSHA PEL
Methyl Acetate	200 ppm (TWA)	200 ppm (TWA)
Heptane	400 ppm (TWA)	500 ppm (TWA)
Propane	1000 ppm (TWA)	1000 ppm (TWA)
n-Butane	1000 ppm (STEL)	Not established

Engineering Controls: Local exhaust ventilation recommended.

Personal Protection:

Respiratory: NIOSH-approved respirator in poorly ventilated areas.

Skin: Chemical-resistant gloves.

Eyes: Safety goggles.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid, red

Odor: Solvent-like

pH: Not applicable

Boiling Point: Varies by component (e.g., Heptane ~98°C)

Flash Point: < -18°C (Propellant)

Flammability: Extremely flammable

Vapor Pressure: High

Solubility: Low in water

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reactions under normal conditions.

Chemical Stability: Stable under normal use.

Conditions to Avoid: Heat, open flames, sparks

Incompatible Materials: Strong oxidizers

Hazardous Decomposition Products: CO, CO₂, hydrocarbons

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Exposure Routes: Inhalation, skin, eyes, ingestion

Acute Toxicity:

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

Heptane: LD₅₀ (oral, rat) >15,000 mg/kg; LC₅₀ (inhalation, rat) ~103,000 mg/m³ (4h)

Propane/n-Butane/Isobutane: Simple asphyxiants

Skin/Eye: Causes eye irritation

STOT-SE: Drowsiness, dizziness

Carcinogenicity: Not listed by IARC, NTP, OSHA

Chronic Effects: Repeated exposure may affect CNS

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:

Heptane:

LC50 (fish): ~4 mg/L (96h)

EC50 (Daphnia): ~1.5 mg/L (48h)

EC50 (algae): ~3.7 mg/L (72h)

Persistence/Degradability: Volatile, likely to evaporate before degrading

Bioaccumulation: Moderate potential (Heptane log Kow ~4.66)

Mobility in Soil: Low water solubility, likely to partition to air

Environmental Statement: Avoid release into the environment. Follow best practices for containment and disposal.

SECTION 13 – DISPOSAL CONSIDERATIONS

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

Do not puncture or incinerate cans.

SECTION 14 – TRANSPORT INFORMATION

UN Number: UN1950

Proper Shipping Name: Aerosols, Flammable (Limited Quantity)

Hazard Class: 2.1

Packing Group: Not applicable

Labeling: Flammable Gas

Environmental Hazards: Not a marine pollutant

Special Precautions: Keep away from heat and open flames.

SECTION 15 – REGULATORY INFORMATION

TSCA Inventory: All components are listed or exempt.

Right to Know:

New Jersey: Methyl Acetate, Heptane, Propane, Butane

Pennsylvania: Methyl Acetate, Heptane, Propane, Butane

Massachusetts: Methyl Acetate, Heptane, Propane, Butane

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

CERCLA, SARA 302/304/311/312/313: Not reportable under these sections.

SECTION 16 – OTHER INFORMATION

Revision Date: 3.26.2025

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.

