# SAFETY DATA SHEET

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|---|---|
| Trade Name | TAC-738R Web Spray, Zero VOC Infusion Molding Adhesive |
| SDS # | S-0087 V2 |
| Date of Issue | 03/31/2025 |
| Replaces (Date/Revision #) | 05/03/2024 – V1 |
| Effective Date | 03/31/2025 |

## SECTION 1 – IDENTIFICATION

**Product Name:** TAC-738R Web Spray, Zero VOC Infusion Molding Adhesive

**Other Means of Identification:** TAC-738R-22L, TAC-738R-108L

**Product Code Number:** TAC-738R

**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:**

402-731-9300 (Available 8:00 am – 4:30 pm CST)

**Emergency Phone Number:**

Chemtrec 1(800)-424-9300

## SECTION 2 – HAZARD IDENTIFICATION

Flammable Liquid – Category 2
Gas Under Pressure – Compressed Gas
Skin Irritation – Category 2
Eye Irritation – Category 2A
STOT SE – Category 3 (drowsiness, dizziness)

Aspiration Hazard – Category 1
Aquatic Chronic – Category 2

**Signal Word:** Danger

**Hazard Pictograms:**

**Hazard Statements:**
Flammable liquid and vapor
Contains gas under pressure; may explode if heated
Causes skin and eye irritation
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways
Toxic to aquatic life with long-lasting effects

**Precautionary Statements:**
Keep away from heat/sparks/open flames. No smoking
Avoid breathing vapors or mist
Use only outdoors or in a well-ventilated area
Wear protective gloves and eye protection
Avoid release to the environment
Dispose of contents/container in accordance with local regulations

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

**Note:** Components listed above 1% or 0.1% for known hazards per GHS guidance.

| Chemical Name | CAS Number | % w/w | GHS Classification |
|---|---|---|---|
| Methyl Acetate | 79-20-9 | 60-70% | Flammable Liquid (Cat. 2), Eye Irritation (Cat. 2A) |
| Red Dye | Proprietary | < 1% | Not Classified |
| Proprietary Gas Blend ($CO_2$) | Mixture | 5-10% | Compressed Gas, Simple Asphyxiant |
| Other Non-Hazardous Ingredients | Proprietary | Balance | Not Classified |

## SECTION 4 – FIRST-AID MEASURES

**Inhalation:** Remove victim to fresh air. Seek medical attention if symptoms persist
**Skin Contact:** Wash thoroughly 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 immediate medical attention
**Symptoms:** May cause dizziness, drowsiness, headache, skin and eye irritation

## SECTION 5 – FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Dry chemical, foam, carbon dioxide
**Unsuitable Media:** Do not use water stream
**Hazardous Combustion Products:** Carbon monoxide, carbon dioxide, hydrocarbons
**Protective Equipment:** Firefighters should wear full protective gear and SCBA

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Eliminate ignition sources. Provide adequate ventilation. Wear appropriate PPE
**Environmental Precautions:** Prevent release into sewers or waterways
**Methods for Cleanup:** Absorb with inert material. Collect and dispose in suitable container per local regulations

## SECTION 7 – HANDLING AND STORAGE

**Handling:** Use only in well-ventilated areas. Avoid inhalation and contact with eyes or skin
**Storage:** Store in a cool, dry, well-ventilated area away from heat and ignition sources. Do not expose to temperatures above 50°C (122°F)

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

| Component | ACGIH TLV | OSHA PEL |
|---|---|---|
| Methyl Acetate | 200 ppm (TWA) | 200 ppm (TWA) |
| $CO_2$ | 5000 ppm (TWA) | 5000 ppm (TWA) |

**Engineering Controls:** Use local exhaust ventilation or general dilution ventilation
**PPE:** Nitrile gloves, safety goggles, organic vapor respirator when ventilation is inadequate

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Red liquid
**Odor:** Strong solvent-like
**Boiling Point:** ~57–65°C
**Flash Point:** ~-10°C (Methyl Acetate)

**Vapor Pressure:** High
**Density:** ~0.91 g/mL
**VOC Content: 0 g/L (Exempt per EPA definition)**
**Solubility:** Slightly soluble in water

## SECTION 10 – STABILITY AND REACTIVITY

**Stability:** Stable under recommended use conditions
**Conditions to Avoid:** Heat, sparks, flames, static discharge
**Incompatible Materials:** Strong oxidizers
**Hazardous Decomposition Products:** CO, $CO_2$, hydrocarbons

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Routes of Exposure:** Inhalation, skin contact, eye contact, ingestion

**Toxicity Data:**
**Methyl Acetate:** LD50 (oral, rat): 6482 mg/kg
**Gas Blend:** LC50 (inhalation, rat, 4h): >100,000 ppm

**Effects:** Irritation to eyes, skin, respiratory system; CNS effects
**Aspiration Hazard:** Not anticipated under normal use
**Carcinogenicity:** Not listed by IARC, NTP, or OSHA

## SECTION 12 – ECOLOGICAL INFORMATION

**Methyl Acetate:** LC50 (fish): ~250–350 mg/L
**Persistence/Degradability:** Readily biodegradable
**Bioaccumulation:** Low potential
**Aquatic Toxicity:** Low
**Environmental Impact:** No significant environmental hazards expected with proper use

## SECTION 13 – DISPOSAL CONSIDERATIONS

Do not puncture or incinerate canister. Dispose of contents and container in accordance with all local, regional, national, and international regulations

## SECTION 14 – TRANSPORT INFORMATION

**UN Number:** UN3501
**Proper Shipping Name:** Chemical Under Pressure, Flammable, (Methyl Acetate)
**Hazard Class:** 2.1
**Packing Group:** Not applicable
**Label:** Flammable Gas
**Marine Pollutant:** No
**Special Precautions:** Do not expose to heat or open flames. Handle as a pressurized container

## SECTION 15 – REGULATORY INFORMATION

**TSCA:** All components listed or exempt
**Right to Know (NJ, PA, MA):** Methyl Acetate
**California Prop 65:** This product does not contain chemicals known to the State of California to cause cancer or reproductive harm
**SARA 311/312:** Fire hazard, Acute health hazard
**SARA 313:** Not reportable

## SECTION 16 – OTHER INFORMATION

Revision Date: 3.31.2025

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.