

SAFETY DATA SHEET

Trade Name	IC952
SDS #	S-0043 V2
Date of Issue	04/15/2025
Replaces (Date/Revision #)	11/07/2023 – V1
Effective Date	04/15/2025

SECTION 1 – Identification

Product Name: IC952

Other Means of Identification: IC952-22L, IC952-108L

Product Code Number: IC952

Recommended Use: Adhesive/Sealant

Recommended Restrictions: Uses other than described as 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 Liquid – Category 2

Flammable Gas – Category 1

Aspiration Hazard – Category 1

Specific Target Organ Toxicity – Single Exposure (Narcotic Effects) – Category 3

Eye Irritation – Category 2B

Gases Under Pressure – Compressed Gas (as part of gas blend)

Signal Word: DANGER

Hazard Pictograms:



Hazard Statements:

Highly flammable liquid and gas
Contains gas under pressure; may explode if heated
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways
Causes eye irritation

Precautionary Statements:

Keep away from heat, sparks, flames, and hot surfaces
Avoid breathing vapors
Use only outdoors or in well-ventilated areas
Wear protective gloves and eye protection
Store in a well-ventilated place
Do not puncture or incinerate container
Dispose of contents in accordance with local, state, and federal regulations

Other Hazards:

Pressurized gas mixture may cause bursting if heated. Vapors may accumulate in low areas

SECTION 3 – Composition/Information on Ingredients

Substance or Mixture:
Mixture

Component	CAS Number	% w/w	GHS Classification
Methyl Acetate	79-20-9	60-70%	Flam. Liq. 2, STOT SE 3, Eye Irrit. 2B
Heptane	142-82-5	1-5%	Flam. Liq. 2, Asp. Tox. 1, STOT SE 3, Aquatic Chronic 2
Proprietary Gas Blend*	Proprietary	5-10%	Contains Compressed Gases
Non-Hazardous Ingredients**	Proprietary	20-30%	Not classified

**The Proprietary Gas Blend consists of non-toxic compressed gases in accordance with GHS Rev. 5 Section 3.2.1(c). These components do not meet classification criteria individually and are present below EPA-relevant toxicity thresholds.*

****Non-Hazardous Ingredients** include stabilizers, resins, and antioxidants that do not contribute to the classification of the product.

SECTION 4 – First-Aid Measures

Inhalation:

Move person to fresh air. Seek medical attention if breathing becomes difficult

Skin Contact:

Wash skin thoroughly with water. Remove contaminated clothing

Eye Contact:

Rinse cautiously with water. Continue rinsing if irritation persists

Ingestion:

Do not induce vomiting. Seek immediate medical attention due to aspiration hazard

Symptoms:

Dizziness, lightheadedness, eye irritation, central nervous system effects

SECTION 5 – Fire-Fighting Measures

Extinguishing Media:

Dry chemical, foam, CO₂. Water spray may be used to cool containers

Hazards from Combustion Products:

Carbon monoxide, carbon dioxide, acetic compounds, hydrocarbons

Special Protective Equipment:

Use self-contained breathing apparatus and full protective gear

Other Information:

Pressurized gas blend may cause container rupture. Eliminate ignition sources

SECTION 6 – Accidental Release Measures

Personal Precautions:

Evacuate area. Provide adequate ventilation. Avoid sparks or open flames

Environmental Precautions:

Prevent entry into sewers, drains, or waterways

Cleanup Methods:

Absorb with inert material. Store waste in closed containers for disposal

SECTION 7 – Handling and Storage

Precautions for Safe Handling:

Avoid contact with eyes or skin. Use in well-ventilated areas. Ground and bond equipment

Conditions for Safe Storage:

Store in a cool, dry, and ventilated area. Keep container sealed and protected from direct sunlight and high heat

Packaging:

Available in 22-liter and 108-liter pressurized canisters

SECTION 8 – Exposure Controls / Personal Protection

Exposure Limits

Component	OSHA PEL	ACGIH TLV	NIOSH REL
Methyl Acetate	200 ppm (TWA)	200 ppm (TWA), 250 STEL	200 ppm (TWA)
Heptane	500 ppm (TWA)	400 ppm (TWA), 500 STEL	85 ppm (TWA)
Proprietary Gas Blend	5000 ppm (TWA)	5000 ppm, STEL 30,000	5000 ppm (TWA)

Engineering Controls:

Use explosion-proof ventilation. Monitor ambient vapors near floor level

Personal Protective Equipment:

Eyes: Splash goggles

Skin: Impermeable gloves

Respiratory: NIOSH-approved respirator for solvents and gases

Hygiene: Wash thoroughly after handling

SECTION 9 – Physical and Chemical Properties

Appearance: Clear liquid under pressure

Odor: Fruity, solvent-like

Flash Point: -10°C

Boiling Point: ~56°C

Vapor Pressure: High

Density: ~0.91 g/cm³

VOC Content: 17.85 g/L (adjusted, excludes methyl acetate per EPA exemption)

Solubility in Water: Moderate

Viscosity: Low

Auto-Ignition Temperature: ~455°C

Decomposition Temperature: Not available

SECTION 10 – Stability and Reactivity

Reactivity:

No dangerous reactions known under normal use

Chemical Stability:

Stable under standard temperatures and pressures

Incompatible Materials:

Strong oxidizing agents, acids

Hazardous Decomposition Products:

CO, CO₂, various hydrocarbons

Hazardous Reactions:

Not expected under normal storage and handling

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
Heptane	>15,000 mg/kg	>2,000 mg/kg	>25,000 ppm
Proprietary Gas Blend	Not toxic	Not toxic	>100,000 ppm

Sensitization:

Not expected to cause skin sensitization

Carcinogenicity:

Not listed by IARC, NTP, or OSHA

Aspiration Hazard:

Yes (due to heptane)

SECTION 12 – Ecological Information

Ecotoxicity

Component	Fish (LC ₅₀ , 96h)	Algae (EC ₅₀ , 72h)	Invertebrates (EC ₅₀ , 48h)
Methyl Acetate	250 mg/L	120 mg/L	102 mg/L
Heptane	4 mg/L	1 mg/L	0.85 mg/L

Persistence:

Moderate degradation (Methyl Acetate). Heptane more persistent

Bioaccumulation Potential:

Heptane has potential to bioaccumulate

Mobility:

Likely to volatilize from soil and water

SECTION 13 – Disposal Considerations

Product Disposal:

Do not discharge to sewers or environment. Incinerate in permitted facility

Container Disposal:

Depressurize and recycle if allowed. Follow local disposal regulations

SECTION 14 – Transport Information

UN Number: UN3501

Proper Shipping Name: Chemical under pressure, flammable, n.o.s. (Methyl Acetate, Heptane)

Hazard Class: 2.1

Label Required: Flammable Gas

Marine Pollutant: No

Limited Quantity: No

SECTION 15 – Regulatory Information

TSCA Inventory:

All ingredients are listed

SARA 313:

Heptane is subject to reporting

CERCLA:

Heptane – RQ 100 lbs

Right-to-Know State Disclosures

State	Listed Chemicals
New Jersey	Methyl Acetate, Heptane, Carbon Dioxide
Pennsylvania	Methyl Acetate, Heptane, Carbon Dioxide
Massachusetts	Methyl Acetate, Heptane, Carbon Dioxide

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.

