

SAFETY DATA SHEET

Trade Name	OA4
SDS #	S-0100 – V2
Date of Issue	03/25/2025
Replaces (Date/Revision #)	06/02/2024 – V1
Effective Date	03/25/2025

SECTION 1 – Identification

Product Name: OA4

Other Means of Identification: OA4W, OA4G, OA4B

Product Code Number: OA4, OA4W, OA4G, OA4B

Recommended Use: Adhesive blend

Recommended Restrictions: Industrial use only, 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

GHS Classification:

- Skin Sensitization: Category 1

- Reproductive Toxicity: Category 1B
- Specific Target Organ Toxicity (Single Exposure): Category 3
- Aquatic Chronic Toxicity: Category 3

Signal Word: Danger

Hazard Statements:

- May cause an allergic skin reaction
- May damage fertility or the unborn child
- May cause respiratory irritation
- Harmful to aquatic life with long lasting effects

GHS Hazard Pictograms:



Precautionary Statements: Prevention:

- Do not handle until all safety precautions have been read and understood
- Avoid breathing dust/fume/gas/mist/vapors/spray
- Use only outdoors or in a well-ventilated area
- Wear protective gloves/eye protection/face protection

Response:

- If inhaled: Remove person to fresh air and keep comfortable for breathing
- If on skin: Wash with plenty of water
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do
- If exposed or concerned: Get medical advice/attention
- Wash contaminated clothing before reuse

Storage:

- Store in a well-ventilated place. Keep container tightly closed
- Store locked up or out of access from unauthorized users

Disposal:

- Dispose of contents/container in accordance with local/regional/national/international regulations

Hazards Not Otherwise Classified (HNOC): None known

SECTION 3 – Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (% w/w)
Di(2-propylheptyl) phthalate (DPHP)	53306-54-0	15-20%
Carbon Black (bound in liquid form)	1333-86-4	< .50%
Other Non-Hazardous Ingredients	Proprietary	80-90%

Note: Per GHS and EPA guidelines, ingredients below 1% and non-carcinogenic ingredients below 0.1% are grouped for clarity.

SECTION 4 – First-Aid Measures

Inhalation: Move to fresh air. If not breathing, administer artificial respiration. If breathing is difficult, administer oxygen. Seek medical attention.

Skin Contact: Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation or rash develops.

Eye Contact: Rinse with water for at least 15 minutes. Hold eyelids apart. Seek medical attention.

Ingestion: Do NOT induce vomiting. Rinse mouth if conscious. Never give anything by mouth to an unconscious person. Seek medical attention.

Most Important Symptoms/Effects: Allergic skin reaction, respiratory irritation, reproductive harm

Immediate Medical Attention: Provide this SDS to medical personnel. Treat symptomatically.

SECTION 5 – Fire-Fighting Measures

Extinguishing Media: Water spray, alcohol-resistant foam, dry chemical, or CO₂

Unsuitable Media: None known

Hazards: Not expected to be flammable. Combustion may produce CO₂, CO, silicon compounds, and metal oxides.

Protective Equipment: Firefighters should wear self-contained breathing apparatus and full protective gear.

SECTION 6 – Accidental Release Measures

Personal Precautions: Use personal protective equipment. Avoid contact and direct inhalation. Ensure adequate ventilation.

Environmental Precautions: Avoid release to soil, waterways, drains. Notify authorities if large quantities enter environment.

Cleanup Methods: Absorb spill with inert material and place in chemical waste container. Wash area with detergent and water.

SECTION 7 – Handling and Storage

Handling: Use only in well-ventilated areas. Avoid contact with skin, eyes, and clothing. Do not eat or drink while handling.

Storage: Store in tightly closed containers in cool, dry, well-ventilated areas away from heat or incompatible materials.

Incompatibilities: Strong oxidizing agents

SECTION 8 – Exposure Controls / Personal Protection

Substance	OSHA PEL (mg/m ³)	ACGIH TLV (mg/m ³)	Notes
Carbon Black	3.5	3 (inhalable fraction)	Bound form, non-respirable
DPHP	Not established	Not established	Suspected reproductive toxicant

Engineering Controls: Ensure local exhaust and general ventilation. Provide eyewash station and emergency shower.

PPE: Safety goggles, chemical-resistant gloves, respirator if ventilation inadequate.

Hygiene: Wash thoroughly after handling.

SECTION 9 – Physical and Chemical Properties

Property	Value
Appearance	Viscous liquid or paste
Odor	Mild
pH	Not determined
Boiling Point	>200°C
Flash Point	>93°C

Relative Density	1.35 – 1.45 g/mL
Solubility	Insoluble in water
Vapor Pressure/Density	Not determined
Decomposition Temperature	Not determined

SECTION 10 – Stability and Reactivity

Reactivity: Stable under normal conditions

Stability: Chemically stable

Conditions to Avoid: Extreme heat, open flames

Incompatible Materials: Oxidizers

Hazardous Decomposition Products: CO₂, CO, silicon oxides, metal oxides

SECTION 11 – Toxicological Information

Substance	Test Type	Species	Value (mg/kg)
DPHP	Oral LD50	Rat	>2000
DPHP	Dermal LD50	Rabbit	>2000
Carbon Black	Oral LD50	Rat	>8000
Carbon Black	Dermal LD50	Rabbit	>3000

Chronic Effects:

- **Carcinogenicity:** Not applicable in bound form
- **Reproductive Toxicity:** DPHP may damage fertility/unborn child
- **Sensitization:** May cause skin sensitization

SECTION 12 – Ecological Information

Substance	Test Type	Result (mg/L)
DPHP	LC50 (Fish, 96h)	10–100
DPHP	EC50 (Daphnia, 48h)	10–100
DPHP	EC50 (Algae, 72h)	10–100

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Effects: Avoid environmental release

SECTION 13 – Disposal Considerations

Dispose in accordance with local, regional, national, and international regulations. Do not discharge into waterways.

SECTION 14 – Transport Information

DOT: Not regulated

IMDG: Not regulated

IATA: Not regulated

Marine Pollutant: No

Special Transport Precautions: Store upright and sealed

SECTION 15 – Regulatory Information

U.S. Federal Regulations:

OSHA Hazard Communication: Classified hazardous

TSCA Inventory: All components listed or exempt

CERCLA: No components listed

SARA 302: No extremely hazardous substances present

SARA 311/312: Health hazard (Reproductive toxicity, Sensitization) SARA

313: Not subject to reporting

State Regulations:

- **California Proposition 65:** Carbon black is present only in bound, non-respirable form. This product does not contain airborne, unbound particles of respirable size. Therefore, Proposition 65 cancer warning for carbon black does not apply.
- **Massachusetts RTK:** Carbon black, listed (not applicable to bound forms)
- **New Jersey RTK:** Carbon black, listed (not applicable to bound forms)
- **Pennsylvania RTK:** Carbon black, listed (not applicable to bound forms)

SECTION 16 – Other Information

Revision Date: 3.25.2025

Disclaimer: The information in this SDS is believed to be accurate and represents the best information available as of the date of issue. It is the user's responsibility to ensure safe handling and compliance with local regulations.