

SAFETY DATA SHEET

Trade Name	OA12W
SDS #	S-0014 V2
Date of Issue	04/09/2025
Replaces (Date/Revision #)	05/30/2024 – V1
Effective Date	04/09/2025

SECTION 1 – Identification

Product Name: OA12W

Other Means of Identification: N/A

Product Code Number: OA12W

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

OSHA/GHS Status:

Hazardous by OSHA Hazard Communications Standard (29 CFR 1910.1200)

Hazard Classifications

Eye Irritation – Category 2A

Specific Target Organ Toxicity (Single Exposure) – Category 3 (drowsiness, dizziness)

Signal Word: WARNING

Hazard Statements

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

Hazard Pictograms



Precautionary Statements

P261: Avoid breathing vapors

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing

P337+P313: If eye irritation persists: Get medical advice/attention

P501: Dispose of contents/container in accordance with local regulations

Hazards Not Otherwise Classified: None known

SECTION 3 – Composition/Information on Ingredients

All ingredients are blended to form a stable paste. The composition includes substances that may pose hazards in unbound form but are considered non-hazardous in this blended matrix unless otherwise noted.

Chemical Description	CAS Number	Concentration (%)	GHS Classification/Hazards
Non-hazardous resin, filler, and additive blend	Proprietary	90-95%	Not classified
Titanium Dioxide	Proprietary	5-10%	Eye Irrit. 2A; STOT SE 3
Vinyltrimethoxysilane	2768-02-7	1-5%	Eye Irrit. 2A; STOT SE 3
Aminosilane Derivatives	Proprietary	1-5%	Eye Irrit. 2A
UV Absorbers and Stabilizers	Proprietary	< 1%	Eye Irrit. 2A

*Includes additives, surfactants, and proprietary formulation agents

SECTION 4 – First-Aid Measures

Inhalation: Move person to fresh air. If not breathing, provide artificial respiration. Seek medical attention.

Skin Contact: Wash with plenty of water. Remove contaminated clothing.

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

Ingestion: Do not induce vomiting. Rinse mouth. Seek medical attention immediately.

Most Important Symptoms: Irritation, drowsiness, dizziness, headache

SECTION 5 – Fire-Fighting Measures

Suitable Extinguishing Media: Alcohol-resistant foam, dry chemical, carbon dioxide

Unsuitable Media: Do not use water jet

Hazards: May emit toxic fumes under fire conditions

Protection: Firefighters should wear self-contained breathing apparatus and full protective equipment

SECTION 6 – Accidental Release Measures

Personal Precautions: Evacuate area. Ventilate. Eliminate ignition sources.

Protective Equipment: Refer to Section 8

Environmental Precautions: Prevent entry into waterways and drains

Cleanup: Absorb with inert material and dispose of in accordance with local regulations

SECTION 7 – Handling and Storage

Handling: Avoid inhalation and contact with eyes. Practice good industrial hygiene.

Storage: Store in a cool, dry, well-ventilated place. Keep container tightly closed.

SECTION 8 – Exposure Controls / Personal Protection

No OSHA PEL or ACGIH TLV established for proprietary components.

Engineering Controls: Ensure adequate ventilation

Personal Protection: Safety goggles, gloves, flame-resistant clothing, organic vapor respirator if necessary

Hygiene: Wash hands before breaks and after handling

SECTION 9 – Physical and Chemical Properties

Physical State: Paste

Color: White

Odor: Mild, characteristic

Boiling Point: >150°C

Flash Point: >200°C

Vapor Pressure: Not determined

VOC Content: <50 g/L (as supplied)

Solubility: Insoluble in water; slightly soluble in ethanol

Density: 1.5 g/mL

SECTION 10 – Stability and Reactivity

Stability: Stable under normal conditions

Reactivity: May react with strong oxidizers

Incompatible Materials: Strong acids, bases, oxidizers

Hazardous Decomposition Products: CO, CO₂, silicon oxides

SECTION 11 – Toxicological Information

Carcinogenicity: This product does not contain components classified as carcinogens by IARC, NTP, or OSHA.

Substance	Test Type	Value
Vinyltrimethoxysilane	LD50 Oral (Rat)	7120 mg/kg
Titanium Dioxide	Inhalation (Rat, chronic)	Not classifiable (IARC 3)

Health Effects: Eye/respiratory irritation, dizziness, CNS effects

SECTION 12 – Ecological Information

Persistence: Expected to be biodegradable

Bioaccumulation: Low potential

Mobility: Likely mobile in the environment

Ecotoxicity: Product contains components toxic to aquatic organisms

SECTION 13 – Disposal Considerations

Waste Disposal: Dispose in accordance with federal, state, and local environmental regulations

Container Disposal: Do not reuse container. Triple rinse and offer for recycling or proper disposal

SECTION 14 – Transport Information

UN Number: Not regulated for transport

Shipping Name: Not applicable

Hazard Class: Not applicable

Packaging Group: Not applicable

Marine Pollutant: No

SECTION 15 – Regulatory Information

TSCA Inventory: All components are listed or exempt

SARA Title III: Section 311/312: Acute Health

California Proposition 65: This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity

SECTION 16 – Other Information

Revision Date: 4.9.2025

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.