

SAFETY DATA SHEET

Trade Name	TAC-OS75 Neutral Cure Oxime Silicone Sealant
SDS #	S-0111 V1
Date of Issue	04/28/2025
Replaces (Date/Revision #)	04/28/2025 – NEW
Effective Date	04/28/2025

SECTION 1 – Identification

Product Name: TAC-OS75 Neutral Cure Oxime Silicone Sealant

Other Means of Identification: TAC-OS75WH, TAC-OS75GR, TAC-OS75BLK

Product Code Number: TAC-OS75, TAC-OS75WH, TAC-OS75GR, TAC-OS75BLK

Recommended Use: Adhesive blend

Recommended Restrictions: For professional and industrial use only

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:

Skin Sensitizer – Category 1

Serious Eye Damage – Category 2A

Specific Target Organ Toxicity (Single Exposure) – Category 3 (Respiratory irritation)

Hazardous to the Aquatic Environment (Chronic) – Category 3

Signal Word: Warning

Hazard Pictograms:



Hazard Statements:

H317 – May cause an allergic skin reaction
H319 – Causes serious eye irritation
H335 – May cause respiratory irritation
H412 – Harmful to aquatic life with long lasting effects

Precautionary Statements:

P261 – Avoid breathing vapors or spray
P280 – Wear protective gloves and eye protection
P302 + P352 – IF ON SKIN: Wash with plenty of soap and water
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do. Continue rinsing
P333 + P313 – If skin irritation or rash occurs: Get medical advice
P501 – Dispose of contents/container in accordance with local/regional/national regulations

SECTION 3 – Composition/Information On Ingredients

Chemical Name	CAS Number	% w/w	Classification
Crosslinking silane compound	Proprietary	1-10%	Eye Irrit. 2A, Skin Sens. 1, STOT SE 3, Aquatic 3
Non-hazardous components*	Proprietary	90-98%	Not classified

*Includes elastomeric polymers, plasticizers, inorganic fillers, catalysts, colorant, and silane-treated resins that are not classified as hazardous under GHS.

SECTION 4 – First-Aid Measures

Inhalation: Move person to fresh air. If breathing is difficult, seek medical attention

Skin Contact: Wash thoroughly with soap and water. If irritation or rash occurs, seek medical advice

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention

Ingestion: Do not induce vomiting. Rinse mouth and seek medical advice if symptoms occur

Most Important Symptoms/Effects: Eye irritation, skin irritation or sensitization, respiratory irritation

Immediate Medical Attention: Treat symptomatically

SECTION 5 – Fire-Fighting Measures

Suitable Extinguishing Media: Carbon dioxide, dry chemical, foam

Unsuitable Extinguishing Media: Do not use water jet

Specific Hazards: Product may release formaldehyde and other toxic vapors during combustion

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

Hazardous Combustion Products: Carbon oxides, silicon oxides, nitrogen oxides, formaldehyde

SECTION 6 – Accidental Release Measures

Personal Precautions: Use appropriate personal protective equipment. Avoid contact with skin, eyes, and clothing

Environmental Precautions: Prevent entry into waterways, sewers, or confined areas

Methods for Containment and Clean Up: Absorb with inert material. Place in a properly labeled container for disposal according to local regulations

SECTION 7 – Handling And Storage

Precautions for Safe Handling: Use only in well-ventilated areas. Avoid contact with skin and eyes. Avoid inhalation of vapors

Conditions for Safe Storage: Store in original containers tightly closed in a cool, dry, well-ventilated area. Protect from moisture and ignition sources

SECTION 8 – Exposure Controls / Personal Protection

Exposure Limits:

No OSHA PEL or ACGIH TLV available for the mixture. Follow limits for individual components if known

Engineering Controls: Use in a well-ventilated area or with local exhaust. Use explosion-proof equipment

Eye Protection: Safety goggles or face shield

Skin Protection: Chemical-resistant gloves and protective clothing

Respiratory Protection: If ventilation is inadequate, use a NIOSH-approved respirator appropriate for exposure level

General Hygiene: Wash hands after handling. Do not eat, drink, or smoke when using this product

SECTION 9 – Physical And Chemical Properties

Appearance: Paste-like, light to dark gray

Odor: Slight, characteristic oxime odor

Odor Threshold: Not available

pH: Not applicable

Melting/Freezing Point: Not available

Boiling Point: >150 °C (>302 °F)

Flash Point: >93 °C (>199 °F)

Evaporation Rate: Not available

Flammability: Not classified as flammable

Upper/Lower Flammability or Explosive Limits: Not determined

Vapor Pressure: <1 mmHg @ 20 °C

Vapor Density: Heavier than air

Relative Density: ~1.1–1.3

Solubility: Insoluble in water

Partition Coefficient (n-octanol/water): Not available

Auto-Ignition Temperature: Not available

Decomposition Temperature: Not available

Viscosity: Viscous paste

SECTION 10 – Stability And Reactivity

Reactivity: Not reactive under normal conditions

Chemical Stability: Stable under recommended storage conditions

Possibility of Hazardous Reactions: None known under normal use

Conditions to Avoid: Excessive heat, direct sunlight, moisture

Incompatible Materials: Strong oxidizers, strong acids

Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon, nitrogen, and silicon, formaldehyde

SECTION 11 – Toxicological Information

Likely Routes of Exposure: Inhalation, skin and eye contact

Symptoms: Eye irritation, skin sensitization, respiratory irritation

Acute Toxicity Data:

Crosslinking silane compound: Oral LD50 (rat) > 2000 mg/kg; Dermal LD50 (rabbit) > 2000 mg/kg; Inhalation LC50 (rat, 4h) > 4.3 mg/L

Skin Corrosion/Irritation: Not classified

Eye Damage/Irritation: Causes serious eye irritation

Respiratory or Skin Sensitization: May cause allergic skin reaction

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Components are not listed by IARC, NTP, or OSHA

Reproductive Toxicity: Not classified
STOT (Single Exposure): May cause respiratory irritation
STOT (Repeated Exposure): Not classified
Aspiration Hazard: Not applicable

SECTION 12 – Ecological Information

Ecotoxicity:

Fish (*Oncorhynchus mykiss*, 96h LC50): >100 mg/L
Aquatic invertebrates (*Daphnia magna*, 48h EC50): >100 mg/L
Algae (*Pseudokirchneriella subcapitata*, 72h EC50): >100 mg/L
Persistence and Degradability: Expected to be slowly biodegradable
Bioaccumulative Potential: Low potential
Mobility in Soil: Low mobility; insoluble in water
Other Adverse Effects: None known

SECTION 13 – Disposal Considerations

Waste Disposal Method: Dispose in accordance with local, regional, and national regulations. Do not dispose to sewer or environment
Container Handling: Empty containers may contain product residues. Do not reuse. Dispose of in accordance with applicable laws

SECTION 14 – Transport Information

UN Number: Not regulated
UN Proper Shipping Name: Not applicable
Transport Hazard Class(es): Not applicable
Packing Group: Not applicable
Environmental Hazards: Not a marine pollutant
Special Precautions: Avoid temperature extremes. Follow storage and transport regulations

SECTION 15 – Regulatory Information

US Federal Regulations:

TSCA Inventory: All components are listed or exempt
SARA Title III Section 311/312: Acute health hazard
SARA Title III Section 313: Not applicable
California Proposition 65: This product does not contain substances known to the State of California to cause cancer or reproductive harm
State Right-to-Know (MA, NJ, PA): Not listed

SECTION 16: Other Information

Revision Date: 4.28.2025

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.

