

SAFETY DATA SHEET

Trade Name	OS37
SDS #	S-0118 V1
Date of Issue	04/09/2025
Replaces (Date/Revision #)	04/09/2025 – NEW
Effective Date	04/09/2025

SECTION 1 – Identification

Product Name: OS37

Other Means of Identification: OS37WH, OS37GR, OS37BLK

Product Code Number: OS37, OS37WH, OS37GR, OS37BLK

Recommended Use: Adhesive/Sealant

Recommended Restrictions: Uses other than described as above. Industrial Use Only

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:

Skin Irritation – Category 2

Eye Irritation – Category 2A

Skin Sensitization – Category 1
 Reproductive Toxicity – Category 2

Label Elements:

Signal Word: WARNING

Hazard Pictograms:



Hazard Statements:

Causes skin irritation
 Causes serious eye irritation
 May cause an allergic skin reaction
 Suspected of damaging fertility or the unborn child

Precautionary Statements:

Avoid breathing vapors or mists
 Use protective gloves, protective clothing, eye protection
 Wash thoroughly after handling
If on skin: Wash with soap and water
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do
If exposed or concerned: Seek medical attention
 Dispose of contents/container in accordance with local, regional, and national regulations

Other Hazards:

None known

SECTION 3 – Composition/Information on Ingredients

This product is a mixture. The exact composition is withheld as proprietary information, but all hazardous components are listed below:

Component Identifier	CAS Number	% w/w	GHS Classification
Silicone Polymer	Proprietary	60-70%	Not classified
Plasticizer A	Proprietary	10-15%	Not classified
Plasticizer B	Proprietary	10-15%	Not classified
Crosslinking Agent	Proprietary	1-5%	Eye Irrit. 2A

Component Identifier	CAS Number	% w/w	GHS Classification
Filler Compound	Proprietary	5-10%	Skin Irrit. 2, Eye Irrit. 2A
Dibutyltin dilaurate	77-58-7	< 1%	Repr. Tox. 2, Skin Sens. 1

SECTION 4 – First-Aid Measures

Inhalation:

Remove person to fresh air and keep comfortable. Seek medical attention if symptoms persist

Skin Contact:

Wash affected area with soap and water. Remove contaminated clothing. If irritation or rash develops, seek medical attention

Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists

Ingestion:

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

Symptoms and Effects:

Skin irritation, allergic reaction, eye discomfort, and potential reproductive harm

Special Notes for Medical Personnel:

Treat symptomatically. Consider exposure to organotin compound when diagnosing reproductive or sensitization-related effects

SECTION 5 – Fire-Fighting Measures

Suitable Extinguishing Media:

Carbon dioxide, dry chemical, foam, or water spray

Specific Hazards:

Thermal decomposition may release carbon oxides, silicon oxides, and metal fumes

Protective Equipment:

Firefighters should use self-contained breathing apparatus and protective gear

SECTION 6 – Accidental Release Measures

Personal Precautions:

Avoid contact with skin or eyes. Use personal protective equipment and adequate ventilation

Environmental Precautions:

Prevent material from entering sewers or waterways

Methods for Cleanup:

Absorb with inert material and place in appropriate waste container. Clean spill area with water and detergent

SECTION 7 – Handling and Storage

Safe Handling:

Use in well-ventilated areas. Avoid inhalation and contact with skin or eyes. Wash thoroughly after handling

Storage Conditions:

Store in a cool, dry, well-ventilated area. Keep container tightly closed and protected from heat and direct sunlight

SECTION 8 – Exposure Controls / Personal Protection

Exposure Limits

Component	OSHA PEL	ACGIH TLV	NIOSH REL
Dibutyltin dilaurate	0.1 mg/m ³ (as Sn) TWA	0.1 mg/m ³ (as Sn) TWA	0.1 mg/m ³ (as Sn) TWA

Engineering Controls:

Use adequate local exhaust ventilation to maintain exposure levels below limits

Personal Protective Equipment:

Eyes: Safety goggles or face shield

Skin: Chemical-resistant gloves and coveralls

Respiratory: Use NIOSH-approved respirators when ventilation is inadequate

Hygiene: Wash hands before breaks and after work

SECTION 9 – Physical and Chemical Properties

Appearance: Paste

Color: White to off-white

Odor: Slight

pH: Not applicable

Flash Point: >93°C

Boiling Point: Not determined

Melting Point: Not applicable

Relative Density: ~1.2 g/cm³

Solubility in Water: Insoluble

Vapor Pressure: Not determined

Viscosity: High

Decomposition Temperature: Not determined

Auto-Ignition Temperature: Not available

SECTION 10 – Stability and Reactivity

Reactivity:

Stable under normal handling and storage

Chemical Stability:

Stable at ambient temperatures

Hazardous Reactions:

No hazardous reactions known under normal conditions

Conditions to Avoid:

Excessive heat, open flames, incompatible chemicals

Incompatible Materials:

Strong acids, oxidizers, and bases

Hazardous Decomposition Products:

May release carbon oxides, organotin fumes, and silicon oxides upon decomposition

SECTION 11 – Toxicological Information

Toxicity Data

Component	Oral LD₅₀ (rat)	Dermal LD₅₀ (rabbit)	Inhalation LC₅₀ (rat)
Silicone Polymer	>5000 mg/kg	>2000 mg/kg	Not available
Plasticizer A	>5000 mg/kg	>2000 mg/kg	Not available
Plasticizer B	>5000 mg/kg	>2000 mg/kg	Not available
Crosslinking Agent	~2000 mg/kg	>2000 mg/kg	>5 mg/L (4h)
Filler Compound	>5000 mg/kg	>2000 mg/kg	>5 mg/L (4h)
Dibutyltin dilaurate	45–100 mg/kg	Not available	0.05–0.5 mg/L (4h)

Skin Sensitization:

May cause allergic skin reaction

Reproductive Toxicity:

Suspected of causing reproductive harm based on component data

Carcinogenicity Information

Component	IARC	NTP	OSHA
Dibutyltin dilaurate	Not listed	Not listed	Not regulated

SECTION 12 – Ecological Information

Ecotoxicity Data

Component	Aquatic Toxicity (LC ₅₀ / EC ₅₀)	Persistence/Degradability	Bioaccumulation Potential
Silicone Polymer	>100 mg/L (fish, 96h)	Not readily biodegradable	Low
Plasticizer A/B	>100 mg/L (daphnia, 48h)	Moderately biodegradable	Moderate
Crosslinking Agent	10–100 mg/L (daphnia, 48h)	Not readily biodegradable	Low
Filler Compound	>100 mg/L (algae, 72h)	Poorly biodegradable	Low
Dibutyltin dilaurate	<1 mg/L (fish, 96h)	Not readily biodegradable	High

Environmental Fate:

Avoid environmental release

SECTION 13 – Disposal Considerations

Disposal:

Dispose of material in accordance with federal, state and local regulations. Do not allow product to enter water systems

Container Disposal:

Do not reuse empty containers. Dispose in accordance with applicable regulations

SECTION 14 – Transport Information

UN Number: Not regulated

Proper Shipping Name: Not regulated

Hazard Class: Not applicable

Packing Group: Not applicable

Environmental Hazards: Not classified as marine pollutant

SECTION 15 – Regulatory Information

U.S. Federal Regulations:

TSCA: All components are listed or exempt

SARA 313: No listed ingredients above the de minimis threshold

OSHA: Classified as hazardous under 29 CFR 1910.1200

State Regulations

Right-to-Know (RTK) Disclosures

Component	CAS Number	Applicable States
Dibutyltin dilaurate	77-58-7	NJ, PA, MA, CA (Prop 65)

New Jersey RTK:

This product contains dibutyltin dilaurate, a substance listed under NJ RTK

Pennsylvania RTK:

This product contains dibutyltin dilaurate, listed under the PA Hazardous Substance List

Massachusetts RTK:

This product contains dibutyltin dilaurate listed on the MA Substance List

California Proposition 65:

WARNING: This product contains **dibutyltin compounds**, known to the State of California to cause birth defects or other reproductive harm.

For more information, visit www.P65Warnings.ca.gov

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.