SAFETY DATA SHEET
Defoamer

Printed: 10/13/2025
Revision: 10/13/2025
Supersedes Revision: 03/01/2023

1. Product and Company Identification

Product Code: 02053
Product Name: Defoamer

Company Name: Genlabs
5568 Schaefer Ave.
Chino, CA 91710

Phone Number:
1 (909)591-8451

Web site address: www.genlabscorp.com
Email address: sol@genlabscorp.com

Emergency Contact: Chemtrec
1 (800)424-9300

Recommended Use: Defoamer
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Skin Corrosion/Irritation, Category 3
Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Warning**

GHS Hazard Phrases:
H316 - Can cause mild skin irritation.
H319 - Can cause serious eye irritation.

GHS Precaution Phrases:
P102 - Keep out of reach of children.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves, protective clothing, eye protection, face protection.

GHS Response Phrases:
P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+313 - If skin irritation occurs, get medical attention immediately.
P337+313 - If eye irritation persists, get medical attention immediately.

GHS Storage and Disposal Phrases:
P501 - Dispose of contents and container according to the local, city, state and federal regulations.
P411+235 - Store in cool dry place at room temperature away from direct sunlight.

Inhalation: Not expected to be a problem.
Skin Contact: May cause skin irritation.
Eye Contact: May cause slight eye irritation.
Ingestion: Harmful if swallowed. Ingestion may cause headache, nausea, and vomiting.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
117272-76-1	Organo silicone	Proprietary	

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately.

In Case of Skin Contact: Wash skin with soap and water.

In Case of Eye Contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

In Case of Ingestion: Do not induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: N/A UEL: N/A

Autoignition Pt: NE

Suitable Extinguishing Media: CO2, dry chemical, dry sand, alcohol-resistant foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards:

Hazardous Combustion Products:

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Absorb the liquid and scrub the area with detergent and water.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash hands thoroughly after handling. Avoid contact with eyes.

Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
117272-76-1	Organo silicone			

Personal Protective Equipment Symbols:



Respiratory Equipment (Specify Type): No special requirements under normal use conditions.

Eye Protection: Safety glasses.

Protective Gloves: Rubber gloves.

Other Protective Clothing: Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls (Ventilation etc.): No special ventilation requirements. General room ventilation is adequate.

9. Physical and Chemical Properties

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Appearance and Odor:	Opaque white liquid with floral fragrance.
pH:	~ 6.50 - 8.00
Melting Point:	NE
Boiling Point:	>= 212.00 F
Flash Pt:	NE
Evaporation Rate:	NE
Flammability (solid, gas):	
Explosive Limits:	LEL: N/A UEL: N/A
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	NE
Specific Gravity (Water = 1):	~ 1.000
Density:	~ 8.34 LB/GA
Bulk density:	NE
Solubility in Water:	100%
Saturated Vapor Concentration:	NE
Octanol/Water Partition Coefficient:	
VOC / Volume:	0.0000 G/L
Autoignition Pt:	NE
Decomposition Temperature:	NE
Viscosity:	~ 1,500 cps. - 2,500 cps.
Particle Size:	NE
Heat Value:	NE
Corrosion Rate:	NE

10. Stability and Reactivity

Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	None.
Incompatibility - Materials To Avoid:	Strong oxidizers.
Hazardous Decomposition or Byproducts:	CO, CO2.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	None.

11. Toxicological Information

Toxicological Information:

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
117272-76-1	Organo silicone				

12. Ecological Information

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
117272-76-1	Organo silicone	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
117272-76-1	Organo silicone	CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Revision Date: 10/13/2025

Additional Information About This Product: PPE A: safety glasses.

Company Policy or Disclaimer: The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.