

1. IDENTIFICATION

Trade Name: Anti-Foam

Chemical Name and Synonyms: Foam-Out, Defoamer, SD-10 Antifoam, Antifoam 8810

UN / ID No.: N/A

2. Hazards Identification

Signal Word: N/A

Pictograms: N/A

Hazard Statement(s): None

Precautionary Statement(s):

P260 Do not breathe mist, vapors, or spray

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product

P280 Wear protective gloves and eye/ face protection.

Carcinogenicity: None of the components in this product at concentrations greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen

Reproductive toxicity: No reproductive effects reported

Teratogenicity: No effects reported

Genotoxicity: No mutagenic effects reported

Aquatic toxicity: None known

3. Chemical Composition

Chemical Name	CAS No.	Weight-%
Propylene Glycol	57-55-6	1-3%

Chemical identity of some ingredients may be withheld as confidential as permitted by 29 CFR 1910.

4. First Aid Measures

General Advice:

P314 Get Medical advice/attention if you feel unwell

P362/P364 Take off contaminated clothing and wash it before reuse.

Eye Contact

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.

Skin Contact:

P303/P361/P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P333/P313 If skin irritation or rash occurs: Get medical attention.

P362/P364 Take off contaminated clothing and wash it before reuse.

Inhalation:

P304/ P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion:

P301/P330/P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flammable Properties: Non Flammable

Explosive Properties: N/A

Suitable Extinguishing Media: N/A

Unsuitable Extinguishing Media: N/A

Specific Hazards Arising from the Chemical: None Known

General Hazard: Decomposition in fire conditions may liberate carbon oxides, silicon oxides, formaldehydes.

Protective Equipment and Precautions for Firefighters:

In the event of a fire, wear full protective clothing and MSHA/NIOSH (approved or equivalent) self-contained breathing apparatus with full facepiece operated in the pressure-demand or other positive pressure mode

6. Accidental Release Measures

Restrict access until clean-up operations are complete. Wear appropriate Personal Protective Equipment and stay upwind. Note that spills pose a slip hazard.

Ventilate the spill area. Dike around the spill area to prevent spreading.

For small spills: pick up with absorbent material. For large spills: pump into suitable container.

Apply an absorbing compound to any residual spilled material and shovel into a disposal container.

Dispose of material in accordance with to all FEDERAL, STATE AND LOCAL REGULATIONS.

NOTE: DO NOT wash or pour into any surface waters/ground waters or streams or directly into sewers.

7. Handling and Storage

Handling: Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Keep away from sources of ignition and heat. Practice good industrial hygiene. Wash after handling and before eating, drinking, or smoking.

Storage: Store in properly labeled containers. Avoid storage with strong oxidizers.

Keep container tightly closed in a cool, dry and well-ventilated secured place.

Temperature Tolerance – Avoid extremes. Store between 5°C – 40°C and protect from sun.

Exposure Controls/Personal Protection

Occupational Exposure Limits : ACGIH not determined

Skin Designation not determined

8. Exposure Controls / Personal Protection

Chemical Name **ACGIH TLV** **OSHA PEL**

Propylene Glycol 10mg/m3 TWA N/A

Exposure Guidelines N/A

Engineering Controls: Ensure adequate ventilation, especially in confined areas
Personal protective equipment (PPE) Wear suitable industrial protective clothing
Eye/Face Protection: Industrial Safety Glasses
Body Protection: Industrial protective clothing, rubber gloves when appropriate
General Hygiene Considerations: Do not eat, drink, or smoke while handling this product. Eye wash and safety showers should be in immediate work area; practice good industrial hygiene and safety practices.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance: Viscous cloudy liquid with mild organic odor
pH: 4-7 in aqueous solution
Specific Gravity: 1.02
Molecular Weight: Mixture
Water Solubility: Dispersible
Melt/Freeze Point: < -0.3 C / 31.5 F
Boiling Point: >100 C / 212 F
Flammability N/A
Flash Point: N/A
Vapor density: N/A

10. Stability and Reactivity

Stability: Stable under normal conditions of use and storage
Conditions to Avoid: None known
Incompatible Materials: Strong oxidizers
Hazardous Decomposition Products: Formaldehydes
Possibility of Hazardous Reactions: None known

11. Toxicological Information

Chemical **Oral LD50**
Propylene Glycol >2390 mg/kg (Mouse)
Chronic Toxicity: Prolonged inhalation may be harmful
Carcinogenicity: N/A No substances in this product are listed as carcinogens by the IARC, NTP, or ACGIH
Target Organ Effects: N/A

12. Ecological Information

Ecotoxicity: Not classified as environmentally hazardous.
Persistence / Degradability: No Data
Bioaccumulation: Not expected.
Mobility in Soil: Not expected.

13. Disposal Considerations

RCRA Considerations: This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form.

Waste from Residues / Unused Products:

P501 Dispose of contents/container in accordance with local/state/federal regulations

Contaminated Packaging: Do not reuse container for potable / food contact. Wash and rinse thoroughly before reuse / recycling.

14. Transport Information (USDOT)

Proper Shipping Name	Non-Hazardous Water Treatment Blend
Hazard Class	Non-Hazardous
UN / ID No.	None
Packing Group	None
Reportable Quantity	None

15. Regulatory Information

This product is not regulated.

CERCLA/SUPERFUND (40 CFR 117, Section 302): No components listed

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355): No components listed

SARA HAZARD CATEGORIES (40 CFR 370, Sections 311, 312)

Acute Chronic Fire Pressure Reactive None

SARA TOXIC SUBSTANCES (40 CFR 372, Section 313): No components listed

US TOXIC SUBSTANCES CONTROL ACT/INVENTORY STATUS (TSCA): No components are listed

RCRA STATUS: Waste generator is responsible to determine if a particular waste is hazardous under RCRA

NTP, IARC, OSHA, & ACGIH STATUS: No components of greater than 0.1% are listed

16. Other Information

National Fire Protection Association (NFPA) Ratings:



This Safety Data Sheet compiled from information provided by the raw chemical product manufacturers.

Disclaimer: The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.