



8115 Loop 540, Beasley, TX 77417
Toll Free: 1-855-FINORIC (1-855-346-6742)
Email: info@finoric.com • www.finoric.com

Defoamer-S SDS, Safety Data Sheet
MSDS Sheet, Material Safety Data Sheet

Section 1: Chemical Product and Identification

Product Name: Defoamer-S

Recommended uses and uses advised against (if any): Oil & Gas Exploration and processing aid for industrial applications.

SUPPLIER

Company: Finoric LLC

Address: 8115 Loop 540, Beasley, Texas, 77417 USA

In case of emergency contact:

InfoTrac

US: 1-800-535-5053

International: 352-323-3500

Section 2: Hazards Identification

**GHS, Globally Harmonized System Classification in accordance with 29 CFR 1910
Classification according to Regulation (EC) No 1272/2008**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
This substance is not classified as dangerous according to Directive 67/548/EEC.

Labeling according to GHS USA & Regulation (EC) No 1272/2008

GHS Label Elements NONE

Signal Word: None

Not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Hazards not otherwise classified (HNOc):

May causes mild skin irritation.

May Causes mild eye irritation.

Burning produces obnoxious & toxic fumes. Be careful.

Precautionary statements:

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.



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P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

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

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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+313: If eye irritation persists get medical advice/attention.

Section 3: Composition and Information on Ingredients

<u>COMPONENT NAME</u>	<u>CAS NUMBER</u>	<u>Concentration (% by wt)</u>
Proprietary blend	Mixed	100

This product does not contain any hazardous ingredients as defined by OSHA regulations.

OSHA regulations. Section 4: First Aid Measures

Always seek medical attention after first aid measures are provided.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact: In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Thoroughly clean shoes and clothes before reuse. Get medical attention.

Inhalation: If it is inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

Notes to Physician: Treat symptomatically and supportively.

Section 5: Fire and Explosion Data

Flammability of the Product: Not a combustible product.

Auto-Ignition Temperature: Not applicable.

Products of Combustion: Thermal decomposition may produce fumes, and silicon oxides.

Fire Fighting Media and Instructions: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. In the event of fire, wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, environmental precautions and emergency procedures: Avoid breathing dust/fumes/gas/mist/vapors/spray. Use individual protective equipment (waterproof boots, suitable protective clothing, safety glasses, etc). Restrict unprotected personnel from the area. Keep away from drains, surface and groundwater and soil.

Methods and materials used for containment Cleanup procedures and Storage: Contain spilled material. Cover



with an inert, non-combustible, inorganic absorbent material, sweep up, and remove to an approved disposal container.

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Large Spill: Avoid breathing dust, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources.

Section 7: Handling and Storage

Precautions for safe handling: Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Wash thoroughly after handling. Do not drink, eat or smoke while handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid breathing dust/fumes/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use individual protective equipment (waterproof boots, suitable protective clothing, safety glasses, etc). Prevent any contact with hot surfaces. Containers of this material may be hazardous when empty since they retain product residues. Keep away from heat. Keep away from sources of ignition.

Conditions for safe storage, including any incompatibilities: Store in cool, dry and ventilated area away from heat sources and protected from sunlight in tightly closed original container. Keep air contact to a minimum. Store protected from heat, sparks and ignition sources and incompatible materials. Avoid contact with skin and eyes. Avoid inhalation of dust/mist/vapor. Do not store with incompatible materials like oxidizing materials.

Section 8: Exposure Controls/Personal Protection

Airborne Exposure Limits:

OSHA PEL: 15mg/m³ total 5mg/m³ respirable fraction.

ACGIH TLV: 10mg/m³

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Section 9: Physical and Chemical Properties

Appearance: It is white emulsion.

Odor: Mild.

Odor threshold: Not available.

pH: 6 to 8.

Relative density: 0.93 to 1.02

Melting Point: >150C

Initial boiling point and boiling range: Not available.

Flash point: Not available.



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Auto-ignition temperature: Not available.
Decomposition temperature: Not available.
Upper/lower flammability or explosive limits: Not available.
Vapor pressure: Not available.
Vapor density: Not available.
Evaporation rate: Not available.
Flammability (solid, gas): Not available.
Partition coefficient: n-octanol/water: Not available.
Solubility: Miscible with water.
Viscosity: Not available.

Section 10: Stability and Reactivity Data

Stability: It is stable under normal storage conditions.
Incompatibility with various substances: Heat, Oxidizing agents.
Corrosivity: Non-corrosive in presence of glass.
Polymerization: Will not occur.
Hazardous decomposition products: Thermal decomposition may produce: fumes, and silicon & carbon oxides.
Conditions to Avoid: Heat, dusting and incompatibles.

Section 11: Toxicological Information

Oral: LD50 >15,400mg/kg RAT
Dermal: LD50 >2,000mg/kg Rabbit
Skin: LD50/Dermal/Rabbit > 2000mg/kg
Reproductive toxicity: Data not available
Carcinogenic effects: Not reported as a carcinogen.
Teratogenic Effects: Not available.

Section 12: Ecological Information

Environmental Toxicity: Not available.
Toxicity to Fish: Pleuronectes plastessa: 96 hrs LC50 >350mg/l
Invertebrates: Toxicity to Daphnia magna: 48 hrs LC50 >200 mg/l
Persistence and Degradability: Does not bioaccumulate, inherently biodegradable.
Mobility: No information available BUT LIKELY TO BE MOBILE.
Results of PBT and vPvB assessment: No data available for assessment.

Section 13: Disposal Considerations

Waste Disposal: Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste



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management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused material in accordance with legal requirements.

Section 14: Transport Information

US DOT Classification: Not regulated.

Canada TDG Classification: Not regulated.

IATA: Not regulated.

Section 15: Other Regulatory Information

USA:

SARA 313 Components: This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) of any chemical substances listed under SARA Section 313. SARA 311/312 Hazards: None.

California Prop. 65 Components: This product does not intentionally contain any chemicals known by the State of California to cause cancer and/or birth defects. Moreover, we do not routinely analyze its products for impurities which may be such chemicals.

Section 16 - Additional Information

Prepared by AJK on 27 November 2019 - Printed on: 18 January 2020

Disclaimer:

The information and recommendations set forth herein are presented in good faith and believed correct as of the date the SDS was created. It is compiled from various sources and it is not necessarily all inclusive nor fully adequate in every circumstance. In addition, these suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements applicable. This SDS is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. This shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
