



# SAFETY DATA SHEET

## 1. PRODUCT IDENTIFICATION

Product Name: DEFOAMER  
Synonym(s): Anti-foaming Agent  
Recommended Uses: Defoamer for Pools and Spas  
SDS Reference: 49  
  
Company Information: ALLCHEM PERFORMANCE PRODUCTS, INC. Distributed By: WATER TECHNIQUES, INC  
6010 NW FIRST PLACE 14260 W. NEWBERRY RD #162  
GAINESVILLE, FL 32607 NEWBERRY FL 32669  
Tel: 352-378-9696  
24 HOUR EMERGENCY NUMBER: INFOTRAC (TRANSPORTATION): 1-800-535-5053

## 2. HAZARD(S) IDENTIFICATION

Classification: Not subject to GHS classification.  
Signal Word: Not applicable  
Hazard Statements: Not applicable  
Precautionary Statements: Not applicable  
Eye Contact: Not applicable  
Skin Contact: Not applicable  
Inhalation: Not applicable  
Ingestion: Not applicable

## 3. COMPOSITION

	<u>PERCENT %</u>	<u>CAS #</u>
<u>Chemical Name:</u> Polydimethylsiloxane	<5	63148-62-9

This product does not contain any hazardous ingredients required by OSHA regulation.

## 4. FIRST AID

If In Eyes: Immediately flush eyes with plenty of water. If irritation persists, seek medical attention.  
If on Skin or Clothing: Wash with soap and water. If irritation develops or persists, seek medical attention.  
If Inhaled: None required.  
If Swallowed: Rinse mouth thoroughly with water, drink plenty of water. Do not induce vomiting. In case of discomfort, seek medical attention. Never give anything by mouth to an unconscious person.  
Note: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

## 5. FIREFIGHTING MEASURES

Suitable / Unsuitable: Extinguish fire appropriate to circumstances - CO2, dry chemical, foam, water fog.  
Extinguishing Media:  
Specific Hazards from Chemical: None known.  
Special Protective Equipment: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.  
Other Information: No data available

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use appropriate protective equipment. See Section 8 for Personal Protective Equipment.  
Methods and Materials for cleanup: Absorb with sand, etc. and dispose as dry waste in accordance with all applicable regulations. Absorb small spill with inert material (dry sand or earth), then place in a chemical waste container. Flush residual spill (area) with water. For large spills, dike for later disposal.

## 7. HANDLING AND STORAGE

Handling: Use with adequate ventilation. Wear protective clothing. Wash thoroughly after handling.  
Storage: Keep container closed in a dry, cool place when not in use. Keep away from heat, sparks and flame. Keep from freezing.



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## **8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS**

OSHA permissible exposure limit: No data available

Appropriate Engineering Controls: Non-hazardous under the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

Individual Protection Measures: RESPIRATORY PROTECTION: None needed.

SKIN PROTECTION: The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide protection against permeation. (rubber, leather, latex, nitrile)

EYE PROTECTION: Wear safety glasses, goggles or face shield where splash hazard.

OTHER PROTECTIVE EQUIPMENT: None required.

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before re-use.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	White emulsion	Flammability (solid/gas):	No data available
Odor:	Mild	Upper/lower Flammability or Exposure limits:	No data available
Odor Threshold:	No data available	Vapor Pressure:	14 mm HG @ 25°C
pH:	7.0 - 9.0	Vapor Density:	Heavier than air
Melting Point/Freezing Point:	No data available	Density:	9.43 lbs/gal
Initial Boiling Point/Boiling Range:	No data available	Solubility(ies):	Emulsifiable in water
Flash Point:	None to boiling.	Partition Coefficient: n-octanol/water:	No data available
Evaporation Rate:	No data available	Auto-ignition Temperature:	No data available
		Decomposition Temperature:	No data available
		Viscosity:	800 - 2500 cP

## **10. STABILITY AND REACTIVITY**

Stability/Reactivity: Stable under normal storage conditions

Possibilities of Hazardous Reactions: Hazardous Polymerization: Will Not Occur

Conditions to Avoid: None known

Incompatible Materials: Strong oxidizers

Hazardous Decomposition Materials: Carbon monoxide, carbon dioxide.

## **11. TOXICOLOGICAL INFORMATION**

Acute Toxicity: Acute Toxicity:  
LD50 >15,400 mg/kg – Oral Rat  
LD50 > 2,000 mg/kg – Dermal Rabbit

EFFECTS OF OVEREXPOSURE

EYE CONTACT: May cause eye irritation

SKIN CONTACT: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

INHALATION: No hazard in normal industrial use.

CHRONIC HAZARDS: No hazard in normal industrial use.

PRIMARY ROUTE(S) OF ENTRY: Skin contact and accidental ingestion

Chronic Toxicity: No data available

Reproductive Toxicity: No data available

Carcinogenicity: No data available

Mutagenicity:

## **12. ECOLOGICAL INFORMATION**

Aquatic Toxicity: Eco toxicity effects:  
Acute: No adverse effects on aquatic organisms.  
Chronic: No adverse effects on aquatic organisms.



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Fish:  
Pleuronectes plastessa: 96 hrs LC50 >1,050 mg/l  
Invertebrates:Daphnia magna: 48 hrs LC50 >600 mg/l  
Invertebrates:Mytilus eduli: 96 hrs LC50 >3,060 mg/l  
Invertebrates:Nereis diversicolor: 96 hrs LC50 >30,000 mg/l

Avian Toxicity: No data available.

Environmental Hazards: No data available.

## **13. DISPOSAL CONSIDERATIONS**

Disposal: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. Dispose as dry waste in accordance with all local, state and federal regulations.

## **14. TRANSPORTATION INFORMATION**

Package exceptions may be applicable. Refer to the appropriate IMDG, IATA and/or 49 CFR regulations accordingly.

DOT: Not Regulated

## **15. REGULATORY INFORMATION**

TSCA: USA: Reported in the EPA TSCA Inventory.

SARA (311, 312): No Hazard Classifications assigned.

SARA 313: None of the ingredients are listed.

Right To Know Hazardous Substance List: California Proposition 65: This product and is not listed.

Waste Classification: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

Workplace Classification: This product is not considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

CERCLA Reportable Quantity: Product contains no listed components.

## **16. OTHER INFORMATION**

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL. Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section 15 of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements. The information in this SDS was obtained from sources, which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

HMIS Rating: Health: 1  
Flammability: 0  
Reactivity: 0

NFPA Rating: No data available

Created On: 4/30/2015  
Revision Date: 2/11/2020

Special Hazard Warning: Not applicable.