

# SAFETY DATA SHEET

EMERGENCY CALL: 1-800-424-9300 (CHEMTREC)



## 1. IDENTIFICATION

**PRODUCT NAME:** Alligare Dryphosate 75SG

**DESCRIPTION:** A granular herbicide.

**EPA Reg. No.:** 81927-60

**COMPANY IDENTIFICATION:**

**Alligare, LLC**

13 N. 8<sup>th</sup> Street

Opelika, AL 36801

## 2. HAZARD IDENTIFICATION

### WARNING

Harmful if inhaled (H332)

Causes eye irritation (H320)

May be harmful if swallowed or in contact with skin  
(H303+H313)

Harmful to aquatic life (H402)



### HAZARD CLASSIFICATION

**Health Hazard**

Eye Damage / Irritation

Acute Toxicity, Inhalation

Acute Toxicity, Dermal

Acute Toxicity, Oral

**Category**

2B

4

5

5

**Physical Hazards**

None

**Environmental Hazards**

Hazardous to the aquatic environment, acute

**Category**

-

**Category**

3

### HAZARDS NOT REQUIRING CLASSIFICATION

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas, which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

### PRECAUTIONARY STATEMENTS

Avoid breathing dust. Use only outdoors in a well-ventilated area. (P261+P271)

Wash hands thoroughly after handling. (P264)

Avoid release to the environment not in accordance with the product label. (P273)

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a Poison Control Center of doctor if you feel unwell. (P304+P340+P312)

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **If eye irritation persists:** Get medical advice/attention.  
(P305+P351+P338+P337+P313)

**IF ON SKIN:** Call a Poison Control Center or doctor if you feel unwell. (P302+P312)

**IF SWALLOWED:** Call a poison control center or doctor if you feel unwell. (P301+P312)

Dispose of contents / container in accordance with local regulations. Refer to the product label for specific disposal (P501)

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Common Name</u>	<u>Chemical Name</u>	<u>CAS #</u>	<u>Composition</u>
Glyphosate ammonium	(n-(phosphonomethyl) glycine) monoammonium salt	40465-66-5	75.7%
Ammonium sulfate	-	7783-20-2	10-20%
Other ingredients	-	-	7-13%

#### 4. FIRST AID MEASURES

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN:** Take off contaminated clothing and shoes. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the usage of gastric lavage.

#### 5. FIREFIGHTING MEASURES

**Flash point (PMA-4):** Non-flammable

**Flammable Limits (LFL-UFL):** Non-flammable

**Fire and Explosion Hazards:** Avoid generating dust. Fine dust dispersed in air in sufficient concentrations is a potential dust explosion hazard in the presence of an ignition source.

**Means of Extinction:** Foam, dry chemical or CO<sub>2</sub>

**Fire Fighting Instructions:** Evacuate nonessential personnel to prevent exposure to fire, smoke, fumes or products of combustion. Move container from fire area if it can be done without risk. Use extinguishing media appropriate for the surrounding fire. Dike and collect any runoff to prevent entry to drains or water bodies.

**Firefighting Equipment:** Self-contained breathing apparatus and full bunker gear.

**Hazardous Combustion Products:** Oxides of carbon and nitrogen. Thermal decomposition may result in irritating and possibly toxic gasses.

**NFPA Ratings:** Health – 2 / Flammability – 1 / Reactivity – 0

#### 6. ACCIDENTAL RELEASE MEASURES

Clean up spills immediately observing the precautions in Section 8 of this SDS. Control spill at the source and dike spill to prevent material from entering soil, sewers, waterways or low areas.

**Small Spills:** For spills less than one gallon on floor or other impervious surface, collect with suitable tools and discard in the trash. Clean the spill area with soap and water and rinse the area thoroughly.

**Large Spills:** Should be contained into a box and dispose of in accordance with the instructions provided under Disposal. Thoroughly scrub floor or surface contaminated with a strong industrial detergent and rinse with water.

## 7. HANDLING AND STORAGE

**Handling:** Wash hands thoroughly after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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**Storage:** Store in original container only. Keep containers closed when not in use. Separate pesticides during storage to prevent cross-contamination of other pesticides, fertilizers, food, and feed. Refer to the product label for specific container handling instructions.

Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Open dumping is prohibited.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Handle only with adequate ventilation. Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower.

**Protective Clothing:** Wear protective eyewear. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof gloves.

**General:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Follow the manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	slightly yellow/white solid granule	<b>pH:</b>	3.0 – 8.0 (1% solution)
<b>Odor:</b>	odorless	<b>Kinematic viscosity:</b>	not available
<b>Melting/freezing point:</b>	not available	<b>Solubility:</b>	in water, soluble
<b>Boiling point/Boiling range:</b>	not available	<b>Partition coefficient:</b>	not available
<b>Flammability:</b>	not available	<b>Vapor pressure:</b>	not available
<b>Flammability limits (upper/lower):</b>	not available	<b>Density:</b>	0.611 mg/L
<b>Flash point:</b>	not available	<b>Relative vapor density:</b>	not available
<b>Auto-ignition temperature:</b>	not available	<b>Particle characteristics:</b>	not available
<b>Decomposition temperature:</b>	not available		

## 10. STABILITY AND REACTIVITY

**CONDITIONS TO AVOID:** Direct sunlight, strong oxidizing agents.

**CHEMICAL STABILITY:** Stable under normal use and storage conditions.

**HAZARDOUS DECOMPOSITION PRODUCTS:** When heated may thermally decompose releasing oxides of carbon and/or nitrogen.

**INCOMPATIBILITY WITH OTHER MATERIALS:** This product or spray solutions of this product react with galvanized or unlined steel containers and tanks to produce hydrogen gas, which may form a highly combustible gas mixture.

**POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**ORAL TOXICITY (rat LD<sub>50</sub>):** > 2,000 mg/kg

**DERMAL TOXICITY (rat LD<sub>50</sub>):** > 2,000 mg/kg

**INHALATION TOXICITY (rat LC<sub>50</sub>):** > 2.1 mg/L (4-hour)

**EYE IRRITATION:** Causes moderate eye irritation

**SKIN IRRITATION:** Non-irritating

**SKIN SENSITIZATION:** Not a contact sensitizer

**CARCINOGENICITY:**

**EPA:** Not Listed

**ACGIH:** Not Listed

**NTP:** Not Listed

**IARC:** Group 2A<sup>[1]</sup>

**OSHA:** Not Listed

**MUTAGENIC TOXICITY:** No information available.

**REPRODUCTIVE TOXICITY:** No information available.

<sup>[1]</sup> Carcinogenicity: Not carcinogenic in rats or mice. Listed as Category 2A by the International Agency for Research on Cancer (IARC) but, in the expert opinion of the Joint Glyphosate Task Force, this classification as a carcinogen is not warranted.

## 12. ECOLOGICAL INFORMATION

This product is harmful to fish and other aquatic invertebrates (primarily due to the surfactant).

### AQUATIC TOXICITY

**The following data is for a similar product:**

Bluegill Sunfish (96-hr LC<sub>50</sub>): 5.8 - 14 ppm

Rainbow Trout (96-hr LC<sub>50</sub>): 8.2 - 26 ppm

### OTHER ORGANISM TOXICITY

**The following information is for the active ingredient, glyphosate:**

Bobwhite Quail (LD<sub>50</sub>): > 3,850 mg/kg

Bees (LD<sub>50</sub>): > 100 µg/bee

## 13. DISPOSAL CONSIDERATIONS

**Do not contaminate water, food or feed by disposal.**

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed must be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures. Emptied container retains vapor and product residue. Observe all labeled safeguards until container is destroyed.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Refer to the product label for specific container disposal instructions.

## 14. TRANSPORT INFORMATION

<b>UN Number:</b>	Not regulated
<b>Proper Shipping Name:</b>	Not regulated
<b>Transport Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable
<b>Hazard Zone:</b>	Not applicable
<b>Marine Pollutant:</b>	No
<b>Hazardous Substance RQ:</b>	None
<b>Labels / Placards:</b>	US-DOT: Not regulated for domestic ground transport IMDG, IATA: Not regulated for transport under IMDG/IATA
<b>Emergency Guide:</b>	Not applicable

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

## 15. REGULATORY INFORMATION

### FIFRA –

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. The following is the hazard information as required on the pesticide label:

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Harmful if inhaled. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing dust. Avoid contact with eyes or clothing. Wear protective eyewear. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof gloves.

Domestic Animals: This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

See inside label booklet for additional Precautionary Statements.

#### ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

#### PHYSICAL OR CHEMICAL HAZARDS

Spray solutions of this product must be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.

**DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS.** This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas, which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

## 15. REGULATORY INFORMATION (CONT.)

All pesticides are governed under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). The regulatory information presented below is pertinent only when this product is handled outside of the normal use and application as a pesticide. This product is excluded from listing requirements under EPA/TSCA.

### **SARA Title III – Section 302 Extremely Hazardous Substances**

Not listed

### **SARA Title III – Section 311/312 Hazard Categories**

Immediate

### **SARA Title III – Section 312 Threshold Planning Quantity**

N/A

### **SARA Title III – Section 313 Reportable Ingredients**

None

### **CERCLA –**

None

### **CALIFORNIA PROP 65 STATUS –**

- ⚠ **WARNING:** This product can expose you to glyphosate, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### **CANADA –**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## 16. OTHER INFORMATION

THIS INFORMATION IN THIS SDS IS BASED ON DATA AVAILABLE AS OF THE REVISION DATE GIVEN HEREIN, AND BELIEVED TO BE CORRECT. CONTACT ALLIGARE, LLC TO CONFIRM IF YOU HAVE THE MOST CURRENT MSDS. JUDGMENTS AS TO THE SUITABILITY OF THE INFORMATION HEREIN FOR THE INDIVIDUAL'S OWN USE OR PURPOSES IS NECESSARILY THE INDIVIDUAL'S OWN RESPONSIBILITY. ALTHOUGH REASONABLE CARE HAS BEEN TAKEN IN THE PREPARATION OF SUCH INFORMATION, ALLIGARE, LLC EXTENDS NO WARRANTIES, MAKES NO REPRESENTATIONS, AND ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR SUITABILITY OF SUCH INFORMATION FOR APPLICATION TO THE INDIVIDUAL'S PURPOSES OR THE CONSEQUENCES OF ITS USE.

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA APPROVED PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.

SDS Version: 2.1

Effective Date: 05/31/2019