# SAFETY DATA SHEET

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

## 1. IDENTIFICATION

**PRODUCT NAME: Alligare SFM 75**
**DESCRIPTION:** A dispersible granule herbicide.
**EPA Reg. No.:** 81927-26

**COMPANY IDENTIFICATION:**
**Alligare, LLC**
1565 5th Ave
Opelika, AL 36801

## 2. HAZARD IDENTIFICATION

### WARNING

Causes eye irritation (H320)
Very toxic to aquatic life (H400)

### HAZARD CLASSIFICATION

| Health Hazard | Category | Physical Hazards | Category |
|---|---|---|---|
| Eye Damage / Irritation | 2B | None | - |
| | | **Environmental Hazards** | **Category** |
| | | Hazardous to the aquatic environment, short-term | 1 |

### HAZARDS NOT REQUIRING CLASSIFICATION

None.

### PRECAUTIONARY STATEMENTS

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

Wash hands thoroughly after handling. (P264)

**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 or attention. Refer to Section 4 for additional medical information. (P305+ P351++ P338+P313+P337)

Collect spillage. (P391)

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

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Common Name | Chemical Name | CAS # | Composition |
|---|---|---|---|
| Sulfometuron methyl | {Methyl 2-[[[[(4,6-dimethyl-2pyrimidinyl)amino]-carbonyl]amino]sulfonyl]benzoate} | 74222-97-2 | 75.0% |

## 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 CHEMTREC at 1-800-424-9300 for emergency medical treatment information.

**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. If eye irritation persists: Get medical advice/attention.

## 5. FIREFIGHTING MEASURES

**Fire and Explosion Hazards:** Thermal decomposition may produce irritating fumes (see Section 10).

**Extinguishing Medium:** Water spray, foam, dry chemical or carbon dioxide ($CO_2$).

**Fire Fighting Equipment:** Firefighters should be equipped with self-contained positive pressure breathing apparatus and full bunker gear.

**Fire Fighting Instructions:** Evacuate area of all unnecessary personnel and fight fire from a safe distance upwind. If area is exposed to fire and conditions permit, allow fire to burn itself out. Contain contaminated water / firefighting water; do not allow to enter drains or waterways. Foam or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water runoff.

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

## 6. ACCIDENTAL RELEASE MEASURES

Clean up spills immediately observing the precautions in Section 8 of this MSDS. Isolate the hazard area and keep unnecessary and unprotected personnel from entering. Prevent material from contaminating soil or from entering sewage and drainage systems and bodies of water.

SMALL SPILLS: Scoop up material and place in a container for reuse or disposal. Clean contaminated floors and objects thoroughly with water, observing all environmental regulations.

LARGE SPILLS: Avoid creating a dust cloud and take all possible measures to reduce airborne dust. Vacuum, shovel or sweep up material and place in a container for reuse or disposal. After removal, flush contaminated area thoroughly with water, observing all environmental regulations.

## 7. HANDLING AND STORAGE

Do not allow to come into contact with skin, eyes and clothing. Wash 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.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a secured storage area.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

**Protective Clothing:** Long-sleeved shirt, long pants, shoes plus socks, and waterproof gloves.

**General:** Wash thoroughly with soap and water after handling. Discard clothing and other absorbent materials that have been heavily contaminated with this product; do not reuse them. 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

| | | | |
|---|---|---|---|
| **Appearance:** | off-white solid | **pH:** | 5.0-6.5 |
| **Odor:** | odorless | **Kinematic viscosity:** | not available |
| **Melting/freezing point:** | not available | **Solubility:** | dispersible |
| **Boiling point/Boiling range:** | not available | **Partition coefficient:** | not available |
| **Flammability:** | not available | **Vapor pressure:** | not available |
| **Flammability limits (upper/lower):** | not available | **Density:** | 39 lbs. / cu. ft. (packed) |
| **Flash point:** | not available | **Relative vapor density:** | not available |
| **Auto-ignition temperature:** | not available | **Particle characteristics:** | not available |
| **Decomposition temperature:** | not available | | |

## 10. STABILITY AND REACTIVITY

**CONDITIONS TO AVOID:** None known.

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

**HAZARDOUS DECOMPOSITION PRODUCTS:** None when stored and handled as prescribed.

**INCOMPATIBILITY WITH OTHER MATERIALS:** Do not use with or store near oxidizing agents.

**POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**ORAL TOXICITY (rat $LD_{50}$):** > 5,000 mg/kg

**DERMAL TOXICITY (rat $LD_{50}$):** > 5,000 mg/kg

**INHALATION TOXICITY (rat $LC_{50}$):** > 5.3 mg/L (4-hour)

**EYE IRRITATION:** Moderately irritating

**SKIN IRRITATION:** Slightly irritating

**SKIN SENSITIZATION:** Not sensitizing

**CARCINOGENICITY:**

**EPA:** Not Listed
**ACGIH:** Not Listed **NTP:** Not Listed
**IARC:** Not Listed **OSHA:** Not Listed

**MUTAGENIC TOXICITY:** No evidence of mutagenic effects during *in vivo* and *in vitro* assays.

**REPRODUCTIVE TOXICITY:** No evidence in animal studies.

## 12. ECOLOGICAL INFORMATION

DO NOT contaminate water when disposing of equipment washwater or rinsate.

Exposure to Alligare SFM 75 can injure or kill plants. Damage to susceptible plants can occur when soil particles are blown or washed off target onto cropland.

Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas.

**The following information is for the active ingredient, sulfometuron methyl:**

**AQUATIC TOXICITY**
Fish LC50: > 148-150 mg/L
Water flea EC 50: 150 mg/L
Green algae EC 50: 0.0046 mg/L

## 13. DISPOSAL CONSIDERATIONS

**PESTICIDE DISPOSAL:** Open dumping is prohibited. Pesticide wastes are toxic. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the hazardous waste representative at the nearest EPA Regional Office for guidance.

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

## 14. TRANSPORT INFORMATION

| | |
|---|---|
| **UN Number:** | UN3077 |
| **Proper Shipping Name:** | Environmentally hazardous substance, solid, N.O.S. (contains sulfometuron methyl) |
| **Transport Hazard Class:** | 9 |
| **Packing Group:** | III |
| **Marine Pollutant:** | Yes[1] |
| **Hazardous Substance RQ:** | None |
| **Labels / Placards:** | US-DOT: Class 9 Environmentally Hazardous Substance[2]<br>IMDG, IATA: Class 9 Environmentally Hazardous Substance[3] |
| **Emergency Guide:** | 171 (NAERG – North American Emergency Response Guide) |
| [1] **Marine Pollutant Note:** | Ground-only shipments are excluded from Marine Pollutant labeling requires as per 49CFR172.101 Appendix B (4). For any shipments involving all or part of the transport by vessel, the shipment must be classified as a Marine Pollutant unless a limited quantity exemption applies (see note 3 below). |
| [2] **US-DOT Note:** | Not regulated for “ground only” shipments. |
| [3] **IMDG / IATA Note:** | Not regulated when shipped in single or inner packaging ≤ 1.3 gal (5 L). |

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:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

See inside label booklet for additional Precautionary Statements and Directions for Use including Storage and Disposal instructions.

**ENVIRONMENTAL HAZARDS**

For terrestrial uses, except for under the forest canopy: DO NOT apply directly to water, or 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 washwater or rinsate.

Exposure to Alligare SFM 75 can injure or kill plants. Damage to susceptible plants can occur when soil particles are blown or washed off target onto cropland.

Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas.

## 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 listed

**CERCLA –**
N/A

**CALIFORNIA PROP 65 STATUS –**
This product does not contain any products known to the state of California to cause cancer or reproductive harm.

**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: 4.0 Effective Date: 03/14/23