

# SAFETY DATA SHEET

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



## 1. IDENTIFICATION

**PRODUCT NAME:** Alligare Triclopyr RTU Herbicide

**DESCRIPTION:** A liquid herbicide.

**EPA Reg. No.:** 81927-33

**COMPANY IDENTIFICATION:**

**Alligare, LLC**

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

Opelika, AL 36801

## 2. HAZARD IDENTIFICATION



**WARNING**

Harmful if swallowed  
May cause an allergic skin reaction  
Causes mild skin irritation  
May be harmful in contact with skin

Toxic to aquatic life

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Common Name</u>	<u>Chemical Name</u>	<u>CAS #</u>	<u>Composition</u>
Triclopyr BEE	3,5,6-trichloro-2-pyridinyloxyacetic acid, butoxyethyl ester	64700-56-7	13.6%
Kerosene	Kerosene	8008-20-6	> 25.0%

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

**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 OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If skin irritation or rash occurs: Get medical attention/advice.

## 5. FIREFIGHTING MEASURES

**Flash Point (TCC):** 84.5°C (184.1°F)

**Flammable Limits (LFL-UFL):** Unknown

**Fire and Explosion Hazards:** May thermally decompose in fire releasing irritating and toxic gasses.

**Extinguishing Medium:** Water fog, CO<sub>2</sub>, foam, or dry chemical.

**Fire Fighting Instructions:** Evacuate area and fight fire upwind from a safe distance to avoid possible hazardous fumes and decomposition products. Dike runoff and do not allow runoff to enter sewers, storm drains or waterways. Foam and dry chemical extinguishing systems are preferred to prevent environmental damage from excessive water runoff.

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

**Hazardous Combustion Products:** Hydrogen chloride, oxides of nitrogen, phosgene.

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

## 6. ACCIDENTAL RELEASE MEASURES

Clean up spills immediately observing the precautions in Section 8 of this SDS. 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:** Absorb spill with sand, vermiculite or other inert absorbent. Place contaminated material into an appropriate container for disposal.

**Large Spills:** Dike large spills using absorbent or impervious materials such as clay or sand. Recover and contain as much free liquid as possible for reuse. Allow absorbed material to solidify, scrape up and place in an appropriate container for disposal. After removal, flush contaminated area thoroughly with water, observing all environmental regulations. Recover wash liquid with additional absorbent and place in container for disposal.

## 7. HANDLING AND STORAGE

**Handling:** Do not allow to come into contact with skin, eyes and clothing. Wash hands 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. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**Storage:** Do not use or store near heat or open flame. Do not cut or weld container. 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 above 28°F 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. Proper ventilation is required when handling or using this product to keep exposure to airborne contaminants below exposure limits. Local mechanical exhaust ventilation may be required.

**Protective Clothing:** Long-sleeved shirt, long pants and shoes plus socks, and chemical resistant gloves such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber.

**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:** Amber liquid

**Odor:** Kerosene-like

**pH:** 4.0 – 5.0

**Specific Gravity:** 1.05 – 1.10 g/ml @ 20°C (8.75 – 9.20 lb/gal)

**Solubility in Water:** Emulsifies

## 10. STABILITY AND REACTIVITY

**CONDITIONS TO AVOID:** Avoid temperatures above 40°C (105°F) and below -2°C (28°F)

**CHEMICAL STABILITY:** Stable under normal use and transportation situations. May decompose if heated.

**INCOMPATIBILITY WITH OTHER MATERIALS:** Strong acids and oxidizing agents.

**HAZARDOUS REACTIONS:** This product is chemically stable. No hazardous reactions if stored and handled as prescribed/indicated.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen chloride, oxides of nitrogen, phosgene.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**ORAL TOXICITY (rat LD<sub>50</sub>):** > 1,000 mg/kg

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

**INHALATION TOXICITY (rat LC<sub>50</sub>):** Data not available

**EYE IRRITATION:** Rabbit – Minimally irritating

**SKIN IRRITATION:** Rabbit – Moderately irritating

**SKIN SENSITIZATION:** Guinea Pig – Potential sensitizer after repeated exposure to concentrate

### **CARCINOGENICITY:**

**EPA:** Not Listed

**ACGIH:** Not Listed

**NTP:** Not Listed

**IARC:** Not Listed

**OSHA:** Not Listed

**MUTAGENIC TOXICITY:** Little evidence of mutagenic effects during *in vivo* or *in vitro* studies.

**ADDITIONAL DATA:** Not known to cause reproductive or birth defects at normal exposure levels.

## 12. ECOLOGICAL INFORMATION

This herbicide is injurious to plants at extremely low concentrations. Nontarget plants may be adversely affected from drift and run-off.

This pesticide is toxic to fish. 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 cleaning equipment or disposing of equipment washwaters.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

## 13. DISPOSAL CONSIDERATIONS

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

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

## 14. TRANSPORT INFORMATION

### **US DOT (shipped by land):**

**Containers < 119 gal (< 882 lbs.):**

Not regulated by DOT.

**Containers ≥ 119 gal (≥ 882 lbs.):**

DOT Shipping Name:

NA1993, Combustible Liquid, N.O.S. (contains kerosene), 3, PG III

DOT Emergency Response Guide: 128

### **SHIPMENTS BY AIR OR VESSEL:**

DOT Shipping Name:

UN1993, Flammable Liquid, N.O.S. (contains kerosene), 3, PG III

DOT Emergency Response Guide: 128

Marine Pollutant:

No

## 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 swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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

##### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. 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 cleaning equipment or disposing of equipment washwaters.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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, Delayed, Fire

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

N/A

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

None

#### **CERCLA –**

None

#### **CALIFORNIA PROP 65 STATUS –**

This product does not contain any chemical known to the state of California to cause cancer or reproductive toxicity.

#### **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: 2.0 (Conversion from MSDS format)

Effective Date: 04/28/2015