

FIREWORXX™

EPA Registration Number: 67702-54-59807
1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
Product identifier

Trade name FireWorxx™
 Product type Herbicide
 EPA Registration No. 67702-54-59807
 Recommended use Herbicide

Details of the supplier of the safety data sheet

Company information OHP, Inc.
 PO Box 746
 Bluffton, SC 29910-0746

Phone Number (800) 659-6745

Emergency telephone numbers
TRANSPORTATION EMERGENCY

(24 hours a day) call Chemtrec: 1-800-424-9300

MEDICAL EMERGENCY (24 hours a day) and Product

Information call 1-800-356-4647

Product Information and

SDS Information call 1-800-356-4647
 or see ohp.com

2. HAZARDS IDENTIFICATION
Classification of the substance or mixture
GHS – US Classification

Skin corrosion/irritation Cat. 3	H316
Sensitization, skin Cat. 1	H317
Serious eye damage/eye irritation Cat. 2A	H319
Acute toxicity, inhalation Cat. 5	H333

Signal Word: Warning

Hazard Statements:

H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled

Pictograms:

Precautionary Statements (Prevention):

P261 Avoid breathing spray.
 P264 Wash eyes thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P280 Wear eye protection/face protection.
 P280 Wear protective gloves.

Precautionary Statements (Response):

P302 + P352 If on skin (or hair): Wash with plenty of soap and water.
 P304 + P312 If inhaled: Call a Poison Center or doctor/physician if you feel unwell.
 P305 + P351 + P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P321 Specific treatment (See Section 4 of this SDS)
 P332 + P313 If skin irritation occurs: Get medical advice/attention.
 P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
 P337 + P313 If eye irritation persists: Get medical advice/attention.
 P363 Wash contaminated clothing before reuse.

Precautionary Statements (Storage):

P403 + 410 + 412 Store in a dry place above 6°C (43°F) and below 35°C (95°F) and out of direct sunlight.

Precautionary Statements (Disposal):

P501 Dispose of contents/container to hazardous to special waste collection point.

3. COMPOSITION/INFORMATION ON INGREDIENTS
Chemical characterization: Mixture

Components	% (w/w)	Hazard Information
Caprylic Acid (CAS Reg. No. 124-07-2)	44%	Eye irritant
Capric Acid (CAS Reg. No. 334-48-5)	36%	Eye irritant

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4. FIRST-AID MEASURES

Description of first aid measures

Inhalation: Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

Skin: In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Wash skin with soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention.

Eye: 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.

Ingestion: Do not induce vomiting. If person is drowsy or unconscious and vomiting, place on the left side with head down. Seek medical attention.

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing

Media: Regular foam, carbon dioxide, dry chemical, water.

Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters

Protective equipment: No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear appropriate protective equipment. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Environmental

precautions: Avoid run off to waterways and sewers

Methods and material for containment and cleaning up

Containment/Clean-Up

Measures: Stop leak if can do it without risk. Absorb or cover with dry earth, sand or other absorbent materials and transfer to containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling: No special precautions are necessary if used correctly.

Conditions for safe storage, including any incompatibilities

Storage: Store in a dry place above 6°C (43°F) and below 35°C (95°F) and out of direct sunlight in a well-ventilated place away from excessive heat. Keep container closed when not in use. Keep away from incompatible materials.

Incompatible Materials: None known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Components with limited values that require monitoring at the workplace

.: Not required.

Exposure controls

Personal Protective Equipment

Pictograms:



Respiratory: In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 26 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face: Wear safety goggles

Hands: Wear protective gloves

Skin/Body: Where extensive dermal exposure may be expected, either a chemical suit or a chemical apron will be needed.

General Industrial Hygiene

Considerations: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, or drinking. Safety shower and eye wash should be available close to work areas.

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Environmental Exposure

Controls Follow best practice for site management and disposal of waste. Avoid re-lease to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear to dark yellow
Odor Odor of soap
pH Not applicable
Boiling Point Not determined
Melting Point 3 to 5°C
Flash Point Non combustible
Flammability Product is not flammable
Decomposition
Temperature Not determined
Heat of Decomposition Not determined
Danger of Explosion Product does not present an explosion hazard
Upper explosion limits Not determined
Lower explosion limits Not determined
Vapor Pressure Not applicable
Vapor Density Not applicable
Evaporation Rate Not applicable
Density @ 20°C (68°F) 0.94 ± 0.1 g/mL
Water Solubility Soluble
Partition coefficient (n-octanol/water) Not determined
Viscosity Not available

10. STABILITY AND REACTIVITY

Reactivity No dangerous reaction known under conditions of normal use.
Chemical Stability Stable under normal temperatures and pressures.
Possibility of Hazardous Reactions No dangerous reactions known.
Conditions to avoid Exposure to excessive heat.
Incompatible Materials None known
Hazardous Decomposition Products CO₂, CO, NO_x

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity LD₅₀ (oral) (rat)
>5000 mg/kg;
LD₅₀ (dermal)
>5000 mg/kg

Routes of Entry

Skin Causes mild skin irritation. May cause an allergic skin reaction.
Eyes Causes serious eye irritation.
Ingestion None identified.
Inhalation May be harmful if inhaled.

Carcinogenic Categories

IARC (International Agency for Research on Cancer) Substance is not listed
NTP (National Toxicology Program) Substance is not listed

12. ECOLOGICAL INFORMATION

Toxicity No further relevant information available.
Persistence and Degradability No further relevant information available.
Mobility in Soil No further relevant information available.
Other Adverse Effects No studies have been found.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Product Waste Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
Packaging Waste Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

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14. TRANSPORT INFORMATION

DOT Classification: Not regulated by US DOT Highway regulations.

U.S. Surface Freight Classification: NMFC item 155050, LTL Class: 70, Herbicide

UN Number: Non-Hazardous. Not regulated.

IMDG Class (sea): Non-Hazardous. Not regulated.

IATA Class (air): Non-Hazardous. Not regulated.

Marine Pollutant: No.

Packing Group: Not regulated.

Hazard Label(s): Non-Hazardous. Not regulated.

ADR Class (road): Not regulated.

Proper Shipping Name(s): Not regulated.

Reportable Quantity: None.

15. REGULATORY INFORMATION

Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture

SARA: N/A

Section 355 (Extremely Hazardous Substance): Substance is not listed.

Section 313 (Specific Toxic Chemical Listings): Substance is not listed.

TSCA (Toxic Substance Control Act): Substance is not listed.

Proposition 65

Chemicals Known to Cause Cancer: Substance is not listed.

Chemicals Known to Cause Reproductive Toxicity for Females: Substance is not listed.

Chemicals Known to Cause Reproductive Toxicity for Males: Substance is not listed.

Chemicals Known to Cause Developmental Toxicity: Substance is not listed.

National Regulations: Substance is not listed.

State Right to Know: Substance is not listed.

Labeling requirements under 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 workplace labels of non-pesticide chemicals. 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. Wear eye protection (goggles, face shield or safety glasses) and rubber gloves. Wash thoroughly with soap and water after handling, and before eating, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

ENVIRONMENTAL HAZARDS

For terrestrial uses: 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 cleaning equipment or disposing equipment washwaters or rinsate.

16. OTHER INFORMATION

Last Revision Date: July 23, 2020

Preparation Date: June 22, 2017

Disclaimer/Statement of Liability: The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.

FireWorxx is a trademark of W. Neudorff GmbH KG.

OHP982644 (06/22/17)