

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

Signal word WARNING

Precautionary Statement(s)

Hazards to Humans and Domestic Animals

WARNING: Causes serious eye injury. Causes skin irritation. Harmful if inhaled. Avoid breathing vapor or spray mist. Do not get in eyes, on skin or on clothing. Wear eye protection (goggles, face shield or safety glasses), long-sleeved shirt, long pants, socks, shoes and rubber gloves. After this product is diluted in accordance with label directions, eye protection, gloves and long sleeves are not required. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Environmental Hazards

This product may be hazardous to aquatic invertebrates. Do not apply directly to water. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure the wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

Classification system:

NFPA ratings (scale 0-4)



Health = 1
 Fire = 0
 Reactivity = 0

HMIS-ratings (scale 0-4)



Health = 1
 Fire = 0
 Reactivity = 0

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization .: Mixture

Hazardous Components		
Components	% (w/w)	Hazard Information
fatty acids	80%	Eye irritant

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

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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 ambient temperature, 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.

Environmental Exposure

Controls: Follow best practice for site management and disposal of waste. Avoid release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear amber liquid

Odor: fatty acid odor

pH: Not applicable

Boiling Point: Not determined

Melting Point: Not determined

Flash Point: Non combustible

Flammability: Product is not flammable

Decomposition

Temperature: Not determined

Heat of Decomposition: Not determined

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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 g/mL

Water Solubility Soluble

Partition coefficient (n-octanol/water) Not determined

Viscosity Not determined

NTP (National Toxicology Program) Substance is not listed

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, NH₃, 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 May cause irritation

Eyes Can be expected to cause moderate irritation.

Ingestion May cause irritation.

Inhalation Can be expected to cause irritation if fine droplets are inhaled.

Carcinogenic Categories

IARC (International Agency for Research on Cancer) 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

14. TRANSPORT INFORMATION

DOT Classification Not regulated by US DOT Highway regulations.

U.S. Surface Freight Classification NMFC item 155050, LTL Class: 70 Herbicide or NMFC item 50320 Sub 2, LTL Class 60

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

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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.

16. OTHER INFORMATION, INCLUDING DATE OF REVISION OR LAST REVISION

Last Revision Date : December 5, 2018

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.