

KOPA™ INSECTICIDAL SOAP

EPA Registration Number: 67702-11-59807

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Product name Kopa™ Insecticidal Soap

EPA Registration No. 67702-11-59807

Details of the supplier of the safety data sheet

Company information OHP, Inc.
PO Box 746
Bluffton, SC 29910-0746
(800) 659-6745

Emergency telephone number

FOR FIRE, SPILL, AND/OR LEAK EMERGENCIES CONTACT:

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

FOR MEDICAL EMERGENCIES AND HEALTH AND SAFETY INQUIRIES CONTACT (24 hours a day) and

Product Information call 1-800-356-4647

SDS Information or

Request ohp.com

2. HAZARD(S) IDENTIFICATION

Signal Word Warning

Hazard Statements:

H315 Causes skin irritation

H320 Causes eye irritation

H333 May be harmful if inhaled

Pictograms:



Precautionary Statements (Prevention):

P281 Wear protective gloves

Precautionary Statements (Response):

P303 + P352 If on skin (or hair): Wash with plenty of soap and water.

P333 +P311 If skin irritation or rash occurs: Call a Poison Center or doctor/physician.

P305 + P351 If on eye: Rinse cautiously with water for several minutes.

Precautionary Statements (Storage):

P403 + P235 Store in a well-ventilated place. Keep cool.

Precautionary Statements (Disposal):

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixture

Hazardous Components			
Components	CAS Number	% (w/w)	Hazard Information
Potassium Salts of Fatty Acid	67701-09-1	47	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.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media. Regular foam, carbon dioxide, dry chemical, water.

KOPA™ INSECTICIDAL SOAP

EPA Registration Number: 67702-11-59807

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: Strong oxidizing agents.

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: Soap odor

pH: 8.60 ± 0.15

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

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

KOPA™ INSECTICIDAL SOAP

EPA Registration Number: 67702-11-59807

Evaporation Rate: Not applicable
Density @ 20°C (68°F): 1.04 ± 0.03 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: Strong oxidizing agents
Hazardous Decomposition Products: Carbon dioxide may form upon burning.

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 severe skin irritation
Eyes: May cause moderate to severe eye irritation (reversible)
Ingestion: None identified.
Inhalation: May cause irritation.
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

14. TRANSPORTATION INFORMATION

DOT Classification: Not regulated by US DOT Highway regulations.
U.S. Surface Freight Classification: NMFC item 155050, LTL Class 70 Insecticide
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

KOPA™ INSECTICIDAL SOAP**EPA Registration Number: 67702-11-59807****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.

WARNING. Causes substantial but temporary eye injury. Causes skin irritation. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards

This product may be hazardous to aquatic invertebrates. Do not apply directly to water, areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

16. OTHER INFORMATION**Last Revision Date** : February 16, 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.