



SAFETY DATA SHEET

Trade name: Soap-Shield

Product No: 64432

Print date: 2/26/2018

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Soap-Shield

Product Number: 64432

Product Use: Insect Spray

EPA Number: 67702-2

Manufacturer Name and Address: Gardens Alive 230 Mary St., Greendale IN 47025

Emergency Phone Numbers: (513) 354-1483

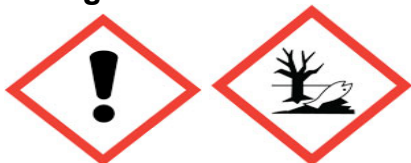
SECTION 2: HAZARDS IDENTIFICATION

Signal Word: Warning

Hazard Statements:

H303	May be harmful if swallowed
H313	May be harmful in contact of skin
H315	Causes skin irritation
H320	Causes eye irritation
H333	May be harmful if inhaled
H401	Toxic to aquatic life

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):



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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.

SECTION 3. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Characterization: Mixture

Hazardous Components		
<u>Components</u>	<u>% (w/w)</u>	<u>Hazard Information</u>
None	-	-

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

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

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

Eyes: 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.

Skin Contact: in case of contact with substance, immediately flush 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.

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.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media

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

Special Hazards Arising From The Substance Or Mixture:



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No further relevant information available.

Advice For Firefighters

Protective Equipment: No special measures needed.

SECTION 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 Materials 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 Container.

SECTION 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 or acids.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Components With Limited Values That Require Monitoring At The Workplace:
Not required.

Exposure Controls



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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, 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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue liquid

Odor: Fatty odor

pH: 6.5 \pm 1.5

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):	1.05 \pm 0.02 g/ml
Water Solubility:	Dispersible in water
Partition Coefficient (n-octanol/water):	Not determined
Viscosity:	300 \pm 200 cPs (Brookfield LVF)

SECTION 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 or acids.
Hazardous Decomposition Products:	CO ₂ and may be evolved during burning.

SECTION 11: TOXICOLOGICAL INFORMATION

Information On Toxicological Effects

Acute Toxicity:

LD₅₀ (oral) (rat) >2000mg/kg

LD₅₀ (dermal) >2000 mg/kg



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Routes Of Entry

Skin: Harmful in contact of skin. Causes mild irritation.

Eyes: Causes eye irritation.

Ingestion: Harmful if swallowed.

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.

SECTION 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.

SECTION 13: DISPOSAL CONSIDERATION

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.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: 9 - Environmentally hazardous substance, liquid, n.o.s., RQ (Copper).

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

UN Number: 3082. Environmentally hazardous substance, liquid, n.o.s., RQ (Copper)

IMDG Class (sea): 9 - Environmentally hazardous substance, liquid, n.o.s., RQ (Copper)



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IATA Class (air): 9 - Environmentally hazardous substance, liquid, n.o.s., RQ (Copper).

Marine Pollutant: Yes.

Packing Group: III

Hazard Label(s): 9 - Environmentally hazardous substance, liquid, n.o.s., RQ (Copper).

ADR Class (road): Not regulated.

Proper Shipping Name(s): Environmentally hazardous substance, liquid, n.o.s., RQ (Copper).

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.

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash hands 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.

Environmental Hazards

This product is toxic to fish and aquatic organisms and may contaminate water through runoff. 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 by disposal of equipment washwaters or rinsate. This product may contaminate water through runoff. Poorly draining soils with shallow water tables are more prone to produce runoff that contains this product. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.



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SECTION 16: OTHER INFORMATION

MANUFACTURER DISCLAIMER: The information contained herein is, to the best of the manufacturer's knowledge and belief, accurate and reliable as of the date of the preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the manufacturer shall not be liable for any loss or damage arising out of the use thereof. In addition, the manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

NOTICE: How this product is used is very important and beyond the control of the seller. The buyer assumes all risks for any use beyond those described on the label or for any use under abnormal conditions.