



# SAFETY DATA SHEET

Trade name: Weed-Aside™ Herbicidal Soap      Print date: 1/8/2020

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Weed-Aside™ Herbicidal Soap

**Product Use:** Insect Spray

**EPA Number:** 67702-8

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

**Emergency Phone Numbers:** (513) 354-1483

**Emergency Phone Number (Poison Control):** 800-222-1222

## 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

### **Pictograms:**



### **Precautionary Statements (Prevention):**

P281	Wear protective gloves
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### **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.



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## SECTION 3. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Characterization: Mixture

Hazardous Components		
Components	% (w/w)	Hazard Information
Ammoniated soap of fatty acids	22%	Eye irritant

## 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:

No further relevant information available.

### Advice For Firefighters

**Protective Equipment:** No special measures needed.



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## 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:**                  None known.

## SECTION 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.



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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:**                      Clear to yellow loquid
- Odor:**                                  odor of soap and ammonia.
- pH:**                                      8.40 ± 0.10
- 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 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



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Density @ 20°C (68°F): 1.00 ± 0.03 g/ml  
Water Solubility: Soluble  
Partition Coefficient (n-octanol/water): Not determined  
Viscosity: 1.2 ± 0.4 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: None known.  
Hazardous Decomposition Products: CO<sub>2</sub>, CO, NH<sub>3</sub>, NO<sub>x</sub>

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Information On Toxicological Effects

#### Acute Toxicity:

LD<sub>50</sub> (oral) (rat) >5000mg/kg

LD<sub>50</sub> (dermal) >5000 mg/kg

#### Routes Of Entry

Skin: May be harmful in contact of skin. Causes irritation.  
Eyes: Causes eye irritation.  
Ingestion: May be 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.



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### 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:** 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 Clas (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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### SECTION 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. 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.



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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.