



SEA SALT 10X WEED & GRASS KILLER

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sea Salt 10X Weed & Grass Killer
Product Code(s): SEAWEED-32, SEAWEED-128, CALSEAWEED-32, CALSEAWEED-128
Other means of Identification: 25(b)
Recommended Use: Horticultural Vinegar Herbicide

Manufacturer/Marketer: P.F. Harris Manufacturing Company, LLC P.O. Box 1922 Cartersville, GA 30120 Email: info@pfharris.com www.pfharris.com	Customer Service: 1-800-637-0317 Monday-Friday, 9am – 5pm EST Emergency: National Poison Control: 1-800-222-1222 24-hour Emergency Telephone: 1-800-255-3924
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SECTION 2. HAZARDS IDENTIFICATION

OSHA Regulatory Status:
This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

HAZARDS CLASSIFICATION:
Acute toxicity – Inhalation (Dusts/Mists) - Category 5
Serious Eye Damage/Irritation – Category 2B

SIGNAL WORD: WARNING
GHS HAZARD PICTOGRAMS: None

Hazard Statements: Causes eye irritation. May be harmful if inhaled.
Precautionary Statements: Avoid breathing mists, vapors, spray. Use in well-ventilated area. Wash thoroughly after handling.

Acute/Potential Health Effects:
EYES: Causes eye irritation.
SKIN: No acute effects. Prolonged or repeated contact can dry skin and cause irritation.
INHALATION: Prolonged or repeated contact to mists can be irritating. Inhalation of spray mists may cause irritation to upper respiratory tract and mucous membranes.
INGESTION: May be irritating to the digestive tract: may cause gastric distress, stomach pains.

Chronic/Long Term Effects: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be more susceptible to irritating effects.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Name	CAS Number	WT %
Sodium Chloride	7647-14-5	10
Acetic Acid (maximum 8% acetic acid in solution)	64-19-7	1-8
Water	7732-18-5	>80

The remaining components of this product are non-hazardous or are in small enough quantities as to not to meet thresholds for disclosure. These components contain no substances or impurities which influence the classification of this product.

SECTION 4. FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation persists.

SKIN: Rinse skin with plenty of water for 15-20 minutes. Wash clothing before reuse. Get medical attention if irritation persists.

INHALATION: Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

INGESTION: DO NOT give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person. Get medical attention.

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use any means suitable for extinguishing surrounding fire.

SPECIFIC HAZARDS: Thermal decomposition may generate carbon oxides, nitrogen oxides, sulfur oxides, and metal oxides

SPECIAL PROTECTIVE EQUIPMENT: Safety glasses, gloves.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Use personal protective equipment as required. Contain and recover material when possible. Place into a suitable container for reclamation or disposal. Keep out of waterways. Dispose of in accordance with applicable local regulations. Do not flush to sewer.

SECTION 7. HANDLING AND STORAGE

HANDLING: Use this product only in a manner consistent with its labeling. Take precautions to avoid contact with skin, eyes, and clothing. Avoid breathing vapors, mists or spray. Do not contaminate water, food or feedstuffs by storage, handling, or disposal. Wash thoroughly after handling.

STORAGE: Store only in original container in a well-ventilated area inaccessible to children and pets. Keep tightly sealed until ready for use. Store and transport containers upright. Avoid temperature extremes and direct sunlight. Store away from food and pet-food. Emptied containers may retain product residues. Do not reuse empty containers.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES	EXPOSURE LIMITS					
	OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name	ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
Acetic Acid	10		25		25	

ENGINEERING CONTROLS: No special controls indicated.

Eye Protection: Recommended: safety glasses

Skin Protection: Recommended: protective gloves

Respiratory Protection: Use with adequate ventilation.

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance and Odor: Clear, colorless, vinegar odor

pH: 1.5-2.5

Boiling Point:

N/A

Flash Point:

N/A

Evaporation Rate (water=

1): N/A

Flammability: N/A

Upper/Lower Explosive limits: N/A

Specific Gravity (Water=1): 1.006-1.008

Solubility: Soluble in water

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Temperature extremes.

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Incompatible Materials: Water reactive materials, acetic anhydride, strong acids, strong oxidizers, strong alkalis, carbonates, and certain metals (aluminum, tin or iron).

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological Data: No data for mixture

Eye contact: Direct contact causes eye irritation.

Skin contact: Prolonged or repeated contact can cause irritation.

Sensitization: None known.

Inhalation: Prolonged or repeated contact to mists can be irritating. May cause irritation to the nose, throat, and upper respiratory tract. Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be more susceptible to irritating effects.

Carcinogenicity: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

SECTION 12. ECOLOGICAL INFORMATION

Environmental Effects: The low pH may result in acute ecotoxicity effects to organisms. This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds estuaries or sewer systems.

Readily biodegradable. Not bio accumulative. No adverse impact is expected when used according to label directions.

Environmental Fate Data; Persistence/Degradation: None.

Soil Mobility: No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dilute with water and then apply as fertilizer to soil. Waste should not be disposed of untreated to sewer or waterways.

Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

RCRA Waste code(s): D002

SECTION 14. TRANSPORT INFORMATION

	DOT Classification	TDG Classification	IMDG	IATA
UN Number	Not Regulated	Not Regulated	Not classified	Not classified
UN Proper Shipping Name	-	-	-	-
Transport Hazard Class	-	-	-	-
Packing Group	-	-	-	-
Environmental Hazards	-	-	-	-
Additional Information	-	-	-	-

SECTION 15. REGULATORY INFORMATION

US Federal Regulations:

TSCA (TOXIC SUBSTANCE CONTROL ACT): The ingredients of this product are listed or exempted from listing because of Low Volume Exemption has been granted in accordance with 40 CFR 723.50

SARA 302/304 EMERGENCY PLANNING EMERGENCY PLAN: There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

CERCLA Section 103: The RQ of Acetic Acid of 5,000 lbs. Many states have more stringent release reporting requirements. Report large spills required under federal, state and local regulations.

SARA 311/312: Acute Health: [x] Chronic: [] Fire: [] Sudden Release of Pressure: [] Reactive: []

SARA 313 (Specific Toxic chemical listings): None

State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from the Federal standards. Check with your state for additional regulations.

CA Proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986): This product does not contain any Proposition 65 chemicals.

SECTION 16. OTHER INFORMATION

Date of issue/revision: 04/29/2024

Version: 1.2

Date of previous issue: 01/29/2024

Revision Note: Section 1 – size inclusion, Section 3 – ranges for components, updated RCRA code

This product qualifies for exemption from registration under the FIFRA 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 for workplace labels of non-pesticide chemicals.

Notice to reader: This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handles or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractor and customers who will use this product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.