

MATERIAL SAFETY DATA SHEET

PreStrike Naturals Bed Bug Killer Natural Home Spray

Manufacturer: Wellmark International
Address: 1501 East Woodfield Road, Suite 200 West, Schaumburg, IL 60173
Emergency Phone: 1-888-914-2082
Transportation Emergency Phone: CHEMTREC: 1-800-424-9300

1. CHEMICAL PRODUCT INFORMATION

Product Name: PreStrike Naturals Bed Bug Killer Natural Home Spray
Chemical Name/Synonym: Sodium Lauryl Sulfate, Sodium Chloride, Potassium Sorbate
Chemical Family: Surfactant
Formula: $\text{NaC}_{12}\text{H}_{25}\text{SO}_4$, NaCl , $\text{C}_6\text{H}_7\text{KO}_2$
EPA Registration No.: 25(b) - exempt
RF Number: RF2169A

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component (chemical, common name)</u>	<u>CAS Number</u>	<u>Weight</u>	<u>Tolerance</u>
Sodium Lauryl Sulfate	151-21-3	1.48%	N/A
Sodium Chloride	7647-14-5	0.47%	N/A
Potassium Sorbate	24634-61-5	0.06%	N/A

3. HAZARD INFORMATION

PRIMARY ROUTE OF ENTRY Dermal/Eye: Yes Oral: No Inhalation: Yes

ACUTE TOXICITY Oral: No specific hazard identified
 Dermal: No specific hazard identified
 Inhalation: No specific hazard identified

OTHER TOXICOLOGICAL INFORMATION

Skin Irritation: No specific hazard identified
Eye Irritation: May cause eye irritation
Sensitizer: No data available

4. FIRST AID MEASURES

- If in 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.
 - Call a poison control center or doctor for treatment advice.

- If on Skin:**
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.

- If swallowed:**
- Call a poison control center or doctor immediately for treatment advice.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to by a poison control center or doctor.
 - Do not give anything to an unconscious person.

- If inhaled:**
- Move 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.

Note to Physician: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

5. FIRE FIGHTING MEASURES

NFPA Rating:	Health: 1	Fire: 0	Reactivity: 0
Flammability Class:	Non-flammable		
Flash Point:	Not available		
Explosive Limits (% of Volume):	Not available		
Extinguishing Media:	Water spray, foam, dry chemical, CO2		
Special Protective Equipment:	Firefighters should wear full protective clothing including self-contained breathing apparatus.		
Fire Fighting Procedures:	No special procedures.		
Combustion Products:	Products of combustion are principally carbon dioxide, carbon monoxide, and water.		
Unusual Fire/Explosion Hazards:	None known.		

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken: Flush to sanitary sewer. This product may cause slippery conditions; rinse thoroughly.

Absorbents: None needed

Incompatibles: None known

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. End users should consult product packaging for handling instructions.

Storage: Store this product below 120°F, preferably below 75°F, in a cool, dry, well ventilated area away from heat, sparks, flame, oxidizers and direct sunlight. Keep container closed when handling or storing.

8. EXPOSURE CONTROL/PERSONAL MEASURES

Exposure Limits: None established.

Ventilation: General ventilation is sufficient.

Personal Protective Equipment: Use of good industrial hygiene practices including protective eyewear and gloves is recommended. End users should consult product labeling for handling instructions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Translucent dark brownish liquid.

Boiling Point: N/A

Melting Point: N/A

Vapor Pressure (mm Hg): N/A

Vapor Density (Air = 1): N/A

Specific Gravity: N/A

Bulk Density: 8.4-8.6lb./gallon

Solubility: Soluble in Water

Evaporation Rate: N/A

pH: 3.30-6.25 @77 °F

10. STABILITY AND REACTIVITY

Stability: Stable

Reactivity: Non- reactive

Incompatibility w/ Other none

Materials:

Decomposition Products: none

Hazardous Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY [Specific to Active Ingredients]

Sodium lauryl sulfate

Acute oral toxicity: LD50= 1288 mg/kg

Acute inhalation: >3900 mg/m (1 hour exposure estimate)

Skin irritation: Irritant

Eye irritation: Irritant

Dermal sensitizer

Sodium chloride

Acute oral toxicity: LD50 >3,000 mg/kg

Acute dermal toxicity: LD50 >10,000 mg/kg

Acute inhalation: >42 mg/L (1 hour exposure)

Skin irritation: Mild skin irritant

Eye irritation: Moderate eye irritant

Potassium sorbate

Acute oral toxicity: LD50 >3,800 mg/kg

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE

No data available

ECOTOXICITY

No data available

13. DISPOSAL CONSIDERATIONS

Wastes resulting from use of this product should be disposed of in accordance with all federal, state and local requirements. For additional regulatory information, see section 15 of this document.

14. TRANSPORT INFORMATION

DOT49CFR Description: Not Regulated

Freight Classification: Insect Sprays non-hazardous

15. REGULATORY INFORMATION

CERCLA (Superfund): Not regulated

RCRA: Not regulated

SARA 311/312 HAZARD CATEGORIES

Immediate Health: Yes (eye irritation)

Delayed Health: No

Fire: No

Sudden Pressure: No

Reactivity: No

The information presented herein, while not guaranteed, was prepared by technically knowledgeable personnel and to the best of our knowledge is true and accurate. It is not intended to be all inclusive and the manner and conditions of use and handling may involve other or additional considerations.