

SAFETY DATA SHEET

Section 1: Identification

Product Name: SayByeBugs Bed Bug Exterminator

Chemical Name/Synonyms: SNS 7930-01-393-6657

Company: Fobia d.o.o. dba SayByeBugs: Kekceva Ulica 12, 1000 Ljubljana, Slovenia

In emergency call: +1 (800) 535-5053

If the above number is unreachable call: 911

For information about this SDS, use this department contact phone#: +1 (855) 290-8300

Date Prepared: 4/2/2024

Revision Number: Rev 20250402-001

Section 2: Hazard(s) Identification

Hazard Classification:

This formulation is considered non-hazardous in accordance with FDA GRAS credentials with a potential for minor skin and eye irritation.

Skin Irritant

Category 3

Eye Damage / Irritation

Category 2B

Acute Oral Toxicity

Category 4

Signal Word(s): Caution

Hazard Statements: Causes eye irritation. Can cause skin irritation.

Pictograms:



Precautionary Statements: None

Description of other hazards: None

Section 3: Composition/ Information on Ingredients

Ingredients are listed according to 29 CFR 1910.1200 Appendix D and U.S. Consumer Product Safety Commission.

Chemical Name	CAS#	Weight %
Sodium Lauryl Sulfate	151-21-3	3-7%
Sodium Chloride	7647-14-5	0.1-2%
Citric Acid	77-92-9	0.1-1%
Potassium Sorbate	24634-61-5	0.00-1%
Urea	57-13-6	0.1-1%
Sodium Benzoate	532-32-1	0.05-1%

All ingredients are listed as FDA Generally Recognized as Safe (GRAS).

Section 4: First-Aid Measures

After skin contact: Rinse with plenty of water. Get medical attention if irritation develops and persists.

After eye contact: Rinse with plenty of water. Get medical attention immediately if irritation persists.

After inhalation: Move to fresh air. If symptoms persist, call a physician.

After swallowing: Drink 1 or 2 glasses of water. **DO NOT INDUCE VOMITING.** Get medical attention immediately if symptoms occur.

Section 5: Fire-Fighting Measures

Product is non-flammable and not expected to catch fire.

Suitable extinguishing agents: Dry chemical, CO₂, alcohol-resistant foam, or water spray.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards arising from the chemical: None.

Section 6: Accidental Release Measures

Personal precautions: Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

Measures for environmental protection: Prevent liquid from entering drains, sewers or waterways. Contain spill if it can be done with minimal risk.

Measures for cleaning/collecting: Collect spill with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and put into an approved container according to local/national regulations.

Section 7: Handling and Storage

Handling: Use personal protective equipment as required. Keep container closed when not in use. Never return spills to original containers for re-use. Keep out of the reach of children.

Storage: Keep containers tightly closed in a dry cool, and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Engineering Measures:

Distribution, workplace and household settings: Ensure adequate ventilation

Product Manufacturing Plant: Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction.

Section 9: Physical and Chemical Properties

Form: Clear Liquid

Odor: None.

Odor threshold: None.

pH: 7.0-8.0

Melting point/melting range: Not evaluated.

Boiling point/boiling range: Range 100-105 °C

Flash point: Not evaluated.

Evaporation point: 0.1 (Butyl Acetate =1)

Flammability: Not evaluated.

Upper/lower flammability or explosive limits: Not evaluated.

Auto ignition temperature: Not evaluated.

Danger of explosion: None.

Vapor pressure: Not evaluated.

Vapor density: Not evaluated.

Relative density: 1.01 g/mL

Solubility in/Miscibility with water: Fully miscible.

Section 10: Stability and Reactivity

Reactivity: None under normal use conditions.

Chemical stability: Stable under normal conditions.

Conditions to avoid: None under normal use conditions.

Incompatible materials: Strong acids and bases, strong oxidizers.

Hazardous decomposition products: None under normal use conditions.

Section 11: Toxicological Information

Acute toxicity

Product information: Product does not present an acute toxicity hazard based on known or supplied information.

Skin: Prolonged or repeated contact may cause slight irritation.

Eye: Irritating to eyes.

Inhalation: No known effect.

Ingestion: Intestinal ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Toxicity

Carcinogenic effects: No known effect.

Mutagenic effects: No known effect.

Reproductive toxicity: No known effect.

Skin sensitization: No known effect.

Target organ effects: No known effect.

Section 12: Ecological Information (non-mandatory)

Ecotoxicity:

Considering the limited amount applied during normal use and the size of the container, the risk of adverse environmental effects is considered small.

Mobility: No information available.

Biodegradation:

The surface active component(s) used in this product are readily biodegradable.

Chemical Name	Partition Coefficient
Sodium Lauryl Sulfate Solid (95%)	1.6

Bioaccumulation: No information available.

Section 13: Disposal Considerations (non-mandatory)

Waste Treatment

Waste from Residues / Unused products Disposal should be in accordance with applicable regional, national, and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national, and local laws and regulations.

California Hazardous Waste Codes (non-household setting) 331

Section 14: Transport Information (non-mandatory)

DOT regulations: Not regulated.

Air transport ICAO-TI and IATA-DGR: Not regulated.

IMDG: Not regulated.

Section 15: Regulatory Information (non-mandatory)

US Federal Regulations

SARA Section 355 (extremely hazardous substances): No chemicals in this material are subject to reporting requirements.

SARA Section 311/312 (hazard categorization):

Acute	Chronic	Fire	Pressure	Reactive
X	X	None known	None known	None known

SARA Section 313 (specific toxic chemical listings): No chemicals in this material are subject to reporting requirements.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs): No components classified as hazard air pollutants.

TSCA (Toxic Substances Control Act): All components listed on TSCA inventory list.

Section 16: Other Information

SDS date of preparation/update: 4/2/2024