

SAFETY DATA SHEET

Safety Data Sheet Bug Blaster

SECTION 1: Identification

1.1 Product identifier

Product name Bug Blaster

Product number 310001

1.3 Recommended use of the chemical and restrictions on use

Bug Remover

1.4 Supplier's details

Name Owner's Pride Care
Address 4859 S 136 St Omaha, NE
Omaha NE 68137
United States of America

Telephone 402-715-9749

1.5 Emergency phone number(s)

CHEMTREC 800-424-9300

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Acute toxicity, oral, Cat. 5
- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 1A

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)
H314

Causes severe skin burns and eye damage

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H318 Causes serious eye damage

Precautionary statement(s)

P260 Do not breathe dust/fume/gas/mist/vapors/spray.
 P264 Wash ... thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER/doctor/...
 P321 Specific treatment (see ... on this label).
 P363 Wash contaminated clothing before reuse.
 P405 Store locked up.
 P501 Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Component	Concentration
Water (CAS no.: 7732-18-5; EC no.: 231-791-2) CLASSIFICATIONS: No data available. HAZARDS: No data available.	80 - 90 % (weight)
Tetrasodium EDTA (CAS no.: 64-02-8; EC no.: 200-573-9; Index no.: 607-428-00-2) CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Eye damage/irritation, Cat. 1. HAZARDS: H302+H312 - Harmful if swallowed or in contact with skin; H318 - Causes serious eye damage.	0.5 - 2 % (weight)
Potassium hydroxide (CAS no.: 1310-58-3; EC no.: 215-181-3; Index no.: 019-002-00-8) CLASSIFICATIONS: Skin corrosion/irritation, Cat. 1A; Acute toxicity, oral, Cat. 4. HAZARDS: H302 - Harmful if swallowed; H314 - Causes severe skin burns and eye damage.	1 - 5 % (weight)
Alcohols, C9-11, ethoxylated (CAS no.: 68439-46-3; EC no.: 614-482-0) CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Eye damage/irritation, Cat. 1. HAZARDS: H302 - Harmful if swallowed; H318 - Causes serious eye damage.	1 - 5 % (weight)
1-octane sulfonic acid sodium salt hydrate (CAS no.: 5324-84-5; EC no.: 226-195-4) CLASSIFICATIONS: No data available. HAZARDS: No data available.	1 - 5 % (weight)
Citrus species leaf extract (CAS no.: 94266-47-4) CLASSIFICATIONS: No data available. HAZARDS: No data available.	1 % (weight)

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

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

In case of eye contact Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.

If swallowed Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

4.2 Most important symptoms/effects, acute and delayed

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The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Dry powder

5.2 Specific hazards arising from the chemical

None

Tetrasodium EDTA: Carbon oxides, nitrogen oxides (NOx), Sodium oxides

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

6.3 Methods and materials for containment and cleaning up

SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. For precautions see section 2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Potassium hydroxide (CAS: 1310-58-3 EC: 215-181-3)

PEL-C (Inhalation): 2 mg/m³; USA (ACGIH)

Upper Respiratory Tract irritation, Eye irritation, Skin irritation

PEL-C (Inhalation): 2 mg/m³; USA (ACGIH)

Upper Respiratory Tract irritation, Eye irritation, Skin irritation

PEL-C (Inhalation): 2 mg/m³; USA (NIOSH)

PEL-C (Inhalation): 2 mg/m³; USA (Cal/OSHA)

8.2 Appropriate engineering controls

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Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

Respiratory protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): In case of insufficient ventilation wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Blue
Odor	Citrus
Odor threshold	Not available
pH	
Melting point/freezing point	32F
Initial boiling point and boiling range	212F
Flash point	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Upper/lower flammability limits	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility(ies)	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not available
Oxidizing properties	Not available

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

None under normal use conditions.

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10.5 Incompatible materials

None under normal use conditions.

Potassium hydroxide: Nitro compounds, Organic materials, Magnesium, Copper, Water, reacts violently with: Metals, Light metals, Contact with aluminum, tin and zinc liberates hydrogen gas. Contact with nitromethane and other similar nitro compounds causes formation of shock-sensitive salts., vigorous reaction with: Alkali metals, Halogens, Azides, Anhydrides

1-octane sulfonic acid sodium salt hydrate: Strong oxidizing agents

10.6 Hazardous decomposition products

Other decomposition products - No data available In the event of fire: see section 5

Potassium hydroxide: Other decomposition products - No data available
Hazardous decomposition products formed under fire conditions. - Potassium oxides
In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Not available

// ----- From the Suggestion report (04/09/2021, 7:51 AM) ----- //
ATE (oral) of mixture: 4166.67 mg/kg

Skin corrosion/irritation

Irritating to skin.

Serious eye damage/irritation

Causes eye irritation.

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

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Aspiration hazard
No data available

SECTION 12: Ecological information

Toxicity
No data available on product

Persistence and degradability
No data available on product

Bioaccumulative potential
No data available on product

Mobility in soil
No data available

Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

SECTION 13: Disposal considerations

Disposal of the product
Dispose of contents/ container in accordance with the local/regional/national/international regulations. Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is undiluted scrap product. Do not landfill. Household Use: Household product is safe for disposal down the drain during detergent use or in the trash. Dispose of empty bottle in the trash or recycle where facilities exist.

Disposal of contaminated packaging
Dispose of as unused product.

SECTION 14: Transport information

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Canadian Domestic Substances List (DSL)

Chemical name: Water

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CAS: 7732-18-5

Chemical name: Potassium hydroxide (K(OH))
CAS: 1310-58-3

Chemical name: Alcohols, C9-11, ethoxylated
CAS: 68439-46-3

Chemical name: 1-Octanesulfonic acid, sodium salt
CAS: 5324-84-5

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Potassium hydroxide
CAS-No. 1310-58-3

New Jersey Right To Know Components

Water
CAS-No. 7732-18-5

Ethylenediaminetetraacetic acid tetrasodium salt dihydrate
CAS-No. 10378-23-1

Potassium hydroxide
CAS-No. 1310-58-3

Pennsylvania Right To Know Components

Water
CAS-No. 7732-18-5

Ethylenediaminetetraacetic acid tetrasodium salt dihydrate
CAS-No. 10378-23-1

Potassium hydroxide
CAS-No. 1310-58-3

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards

No SARA Hazards

Acute Health Hazard

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SECTION 16: Other information

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