



GHS SAFETY DATA SHEET

Best Shot Natural Bug Spray

HMIS:

Health-0 Flammability-0 Reactivity- 0 Personal Protection- N

NFPA:

Health-0 Flammability-0 Reactivity-0 Special Hazard- N

1. IDENTIFICATION

Product Name Best Shot Natural Bug Spray
Synonyms Bug Spray
Product ID/UPC #'s 183941 - [221021](#), [221151](#), [221205](#), [221250](#)
UN HS Code 330300
Product Type Finished Product - Mixture - Consumer Use
Recommended Use Topical spray for dogs and horses
Product Dilution Information Product is sold ready to use

Manufacturer Best Shot Pet Products International, LLC.
 746 Westland Drive, Suite 130
 Lexington, Kentucky 40504

Non-Emergency Contact 1 859 246 1122
 Professional Products: 1-800-735-5251; Retail Products: 1-800-725-5251

Email Address info@bestshotpet.com

Emergency Telephone 1-800-735-5251

2. HAZARD IDENTIFICATION

Emergency Overview

This product contains no ingredients at their given percentages considered hazardous to one's health by EPA, OSHA, RCRA, Right-to-Know, or SARA under normal use.

OSHA Regulatory Status:

Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. When used in a professional setting (at a much higher frequency and duration than a typical consumer) this material would NOT be considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

UN GHS Classification Eye mild irritation **Category 2B**

GHS Hazard Pictograms: None.

Signal Word CAUTION

Hazard Statements Causes eye irritation
 Keep out of reach from children. Adult supervision.
 Wash hands with soap and water after use.

Hazards not otherwise classified (HNOC) None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Mixture:

Chemical Name	Common Name	CAS #	Concentration Range
Oxidane	Purified Water	7732-18-5	>92%
Citronella	Citronella Oil	8000-29-1	0.2%
Cedarwood	Cedar Oil	Proprietary	0.2%

This product is safe for consumers under normal and reasonable use.

4. FIRST AID MEASURES

General Advice	When symptoms persist or in all cases of doubt seek medical advice.
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Eye contact Rinse immediately with plenty of water, also under the eyelids, for several minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, get medical advice/attention

Skin contact If skin problems occur, discontinue use. If symptoms persist, call a physician.

Ingestion Not an expected exposure route. If ingestion occurs, Clean mouth with water. Afterwards drink plenty of water or milk. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

Inhalation None under normal use. If inhalation occurs, move to fresh air.

Most important symptoms/effects, acute and delayed

None Known.

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

Note to Physician - Treat symptomatically

5. FIRE - FIGHTING MEASURES

Suitable extinguishing media Use foam, dry chemical, carbon dioxide or water.

Unsuitable Extinguishing Media None known.

Special hazard None known.

Protection of Firefighters Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Flash Point 100° C, 212° F

Personal precautions None under normal use conditions

Environmental precautions No special environmental precautions required with normal use.

Methods for cleaning up Absorption, mop or wipe up with cloth. Small spills may be discharged to a sanitary sewer. Disposal should be in accordance with applicable regional, national and local laws and regulations.

7. HANDLING AND STORAGE

Precautions for safe handling Handle in accordance with good hygiene and safety practices.

Storage conditions Keep out of reach from children. Keep containers tightly closed in a dry, cool place.

Incompatible products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure guidelines Exposure guidelines are not relevant when product is used as intended.

Engineering controls None required.

Personal protective equipment

Eye Protection Not required under normal use conditions. Optional safety glasses.

Skin & Body Protection Not required under normal use conditions. Optional safety gloves and/or apron..

Respiratory Protection Not required under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @ 20° C Liquid

Appearance Milky opaque liquid

Odor Pleasant herbal fragrance

Odor threshold No information available

Property	Values
pH value	5.0 - 7.0
Melting/Freezing point	0° C, 32° F

Boiling point/boiling range	100° C, 212° F
Flash point	Not applicable.
Evaporation rate	<1
Flammability (solid, gas)	No data available.
Upper/ lower flammability limit	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative Density	No data available.
Water solubility	Partially.
Solubility in other solvents	No data available.
Partition coefficient: n-octanol/water	Not applicable.
Autoignition temperature	No data available.
Decomposition temperature	No data available.

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Chemical stability	Stable under normal conditions..
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Combustible liquid. Do not expose to open flame or sparks.
Materials to avoid	Strong acids.
Hazardous Decomposition Product	Strong acids.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Health injuries are not known or expected under normal use.
Skin contact	Health injuries are not known or expected under normal use.
Ingestion	Health injuries are not known or expected under normal use.
Eye contact	Cause of irritation, redness.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect.
Skin corrosion/irritation	No known effect.
Serious eye damage/eye irritation	2B, Causes eye irritation.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
Specific Target Organ Toxicity (STOT)	
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Target organ effects	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

given percentages considered hazardous to one's health
 not-to-know, or SARA under normal use.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Unknown for mixture.
Persistence and degradability	biodegradable.

Bioaccumulative potential No relevant studies identified.

Mobility in soil No relevant studies identified.

Other adverse effects No relevant studies identified.

13. DISPOSAL CONSIDERATION

Waste from residues and 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 561

14. TRANSPORT INFORMATION

Mixture:

	UN # /proper shipping name	Transport hazard class.	Packing group	Environmental hazards
DOT	NDA / Not Regulated	NDA	NDA	NDA
TDG	NDA / Not Regulated	NDA	NDA	NDA
IMO/MDG	NDA / Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA / Not Regulated	NDA	NDA	NDA

Special Precautions for user No data available.

Marine pollutant No.

15. REGULATORY INFORMATION

Mixture:

Inventory			
Component / CAS / %	TSCA	Canada DSL	EU EINECS
Citronella / 800-29-1 / .2%	Yes	Yes	Yes
Water / 7732-18-5 / 95%	Yes	Yes	Yes

U.S. Federal Regulations

SARA 313 information Not applicable for consumer use.

CERCLA Not applicable for consumer use.

Clean Air Act, Sec. 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

Not applicable for consumer use.

Clean Water Act Not applicable for consumer use.

U.S. State Regulations (RTK)

California Proposition 65 Ingredient concentrations are compliant with Proposition 65.

Canadian Regulations

WHMIS B2 Consumer good

Perfumes contained in this product mixture comply with appropriate **IFRA** guidance.

16. OTHER INFORMATION

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Y=Yes, N=No

Acronyms:

CA Proposition 65 - California Safe Drinking Water and Toxic Enforcement Act pf 1986

CEPA - Canadian Environmental Protection Act

CERCLA - The Comprehensive Environmental Response, Compensation, and Liability Act pf 1980

DOT - United States Department of Transportation
DSL - Canadian Domestic Substances List
EINECS - European INventory of Existing Commercial chemical Substances
EPA - United States Enviromental Protection Agency
HMIS - Hazardous Materials Identification System
IARC - The International Agency for Research on Cancer
IATA - The International Air Transport Agency
IFRA - The International Fragrance Association
IMDG - The International Maritime Dangerous Goods Code
NFPA - The National Fire Protection Association
NTP - National Toxicology Program
OSHA - United States Occupational Safety and Health Administration
SARA 313 - (US EPA) Superfund Amendments and Reauthorization Act
TDG - Canadian Transportation of Dangerous Good Directorate
TSCA - United States Toxic Substances Control Act 8(b) Inventory
WHMIS - Canadian Workplace Hazardous Material Information System

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Disclaimer

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End of SDS