



*Prepared according to OSHA Hazard Communication Standard 29CFR 1910.1200*

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<b>COMPANY ADDRESS:</b> Baer Enterprises Dba Zone Repellents USA 1629 Fourth Avenue SE Suite 138 Decatur, AL 35601 USA	<b>EMERGENCY TELEPHONE NUMBERS:</b> (800) 424-9300 (CHEMTREC, transportation and spills)  Customer Service: zone-info@zoneprotects.com Technical Questions: zone-info@zoneprotects.com
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PRODUCT NAME	: <b>Zone Protects Silk-Stride Detangle Spritzer</b>
PRODUCT USE	: Horse Grooming
PRODUCT CODE	: NON-FIFRA Classification

**SECTION 2 - HAZARDS IDENTIFICATION SUMMARY**

<b>EMERGENCY OVERVIEW:</b> Opaque water-soluble liquid, lavender odor, non-flammable	<b>NFPA Hazard Rating</b> Health 0 Flammability 0 Reactivity 0
<b>HEALTH HAZARDS:</b> Not classified as a physical hazard. Acute oral toxicity – Category 4 Primary eye irritant – Category 2B	<b>GHS Classification</b> Health 0 Flammability 0 Reactivity 0

**SECTION 3 - COMPOSITION, INFORMATION OF INGREDIENTS**

COMPONENT	PERCENTAGE	CAS NUMBER
Water	80-99	7732-18-5
Peg-8 Dimethicone	0-10	68937-54-2

Note: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

**SECTION 4 - FIRST AID MEASURES**

First Aid responders should use protective equipment in Section 8 if there is a potential for exposure to product.

**IF SWALLOWED:** Have victim rinse mouth with water. NEVER give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing. DO NOT INDUCE VOMITING. Contact a physician if warranted.

**IF ON SKIN OR CLOTHING:** 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 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 eye. Call a poison control center or doctor for treatment advice.

**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.

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** No specific antidote, treat symptomatically.



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**SECTION 5 - FIRE FIGHTING MEASURES**

National Fire Protection Rating (NFPA)

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
4=Severe 3=Serious 2=Moderate 1=Slight 0=Minimal	

**FLASHPOINT:** > 200°F (93°C)

**EXTINGUISHING MEDIA:** Use foam, dry chemical, or water spray.

**FIRE AND EXPLOSION HAZARD:** Not Flammable by OSHA

**FIRE FIGHTING EQUIPMENT:** Self-contained breathing apparatus with full face piece and full protective clothing

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**IN CASE OF SPILLS OR LEAKS:** Clean up spills immediately, observing precautions in Section 8 of this document. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

**SMALL SPILL:** Absorb small spills on sand, vermiculite or other inert absorbent. Place contaminated material in appropriate container for disposal.

**LARGE SPILL:** Dike large spills using absorbent or impervious material such as clay or sand. Recover and contain as much free liquid as possible for reuse. Allow absorbed material to solidify, and scrape up for disposal. After removal, clean contaminated area thoroughly with water. Pick up wash liquid with additional absorbent and place in a disposable container.

This material should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water. Minimize use of water to prevent environmental contamination

**SECTION 7 - HANDLING AND STORAGE**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**  
**KEEP OUT OF REACH OF CHILDREN!**

**HANDLING:** Read entire label before using. Use strictly in accordance with label precautionary statements and directions

**STORAGE:** Keep container closed when not in use. Keep away from food, feed and drinking water. Store in a well ventilated dry place away from heat, sparks, open flame or any other ignition sources. Store above 32 F.

**SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**



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COMPONENT	CAS No.	%	OSHA PEL	ACIGH TLV
n/a				

**ENGINEERING CONTROLS:** Proper ventilation is required when handling or using this product. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**PERSONAL PROTECTIVE EQUIPMENT:** None required

### **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Opaque liquid  
**Odor:** Moderate spicy odor  
**pH:** 7-7.5  
**Melting Point:** Not applicable  
**Boiling Point:** Greater than 200°F (93°C)  
**Flash Point:** >200°F (93°C)  
**Evaporation Rate:** No data  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not applicable  
**Relative Density (H<sub>2</sub>O=1):** 0.98 g/mL (8.16 lb/gal)  
**Solubility in Water:** Soluble  
**Solubility in Solvents:** No data  
**Viscosity:** No data  
**Volatile Organic Compounds:** No data  
**Partition Coefficient:** Not determined

### **SECTION 10 - STABILITY AND REACTIVITY**

**PRODUCT REACTIVITY:** Non-reactive

**CHEMICAL STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS TO AVOID:** Avoid extreme temperatures

**INCOMPATIBLE MATERIALS:** Oxidizing agents, acids, alkali metals, ammonia, peroxides, calcium hypochlorite, reducing agents

**HAZARDOUS DECOMPOSITION PRODUCTS:** None identified

### **SECTION 11 - TOXICOLOGICAL INFORMATION**



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Acute toxicity data from similar formulation

**Acute oral toxicity:** No data available

**Acute inhalation toxicity:** No data available

**Acute dermal toxicity:** No data available

**Irritant effect on skin:** No data available

**Irritant effect on eyes:** No data available

**Sensitization:** No data available

**Mutagenicity:** Not determined

**Carcinogenicity/Reproductive toxicity:** No data available

**Specific Target Organ Toxicity:** No data available

**Signs and Symptoms of Exposure:** No data available

#### **POTENTIAL HEALTH EFFECTS**

**INHALATION:** *May cause irritation to lungs*

**SKIN CONTACT:** *Do not use over cuts, wounds or irritated skin. Pre-existing skin disorders may be aggravated by exposure*

**EYE CONTACT:** *Prolonged contact may cause irritation, with redness, pain, tearing, blurred vision and conjunctivitis.*

**INGESTION:** *May be harmful if swallowed*

**TARGET ORGANS:** *Respiratory system*

#### **SECTION 12 - ECOLOGICAL INFORMATION**

**General Comments:** Ecotoxicological data have not been determined specifically for this product, but it is classified on the basis of the known hazards of the components.

**Mobility:** No data available

**Biodegradability:** No data available

**Bioaccumulation:** No data available

**Toxicity:** No data available



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**SECTION 13 - DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Do not reuse any empty containers.

**US:** This product is a hazardous liquid waste (D001) as defined in Resource Conservation Recovery Act Regulations (40 CFR 261) and should be disposed of according to local, state and Federal regulations. Dispose of partially filled and empty containers by wrapping and discarding in trash.

**International:** This product should not be disposed of via the drains or by landfill. Disposal must be in accordance with current national and local regulations. Chemical residues generally count as special waste, and their disposal may be regulated in the EC member countries through corresponding laws and regulations. We recommend that you contact either the authorities or approved waste disposal companies who will advise you on how to dispose of special waste. General EU requirements are given in the Waste Framework Directive (75/442/EEC) and the Hazardous Waste Directive (91/689/EEC). Packaging may contain residues of the product and should be treated accordingly.

**SECTION 14 - TRANSPORT INFORMATION**

**SHIPPING INFORMATION:**

Regulation	Un No.	Proper Shipping Name	Class	Package Group	Additional Information
None					

The transportation regulations are cited according to international regulations and in the form applicable to the United States. Possible national deviations in other countries are not considered.

**SECTION 15 - REGULATORY INFORMATION**

**Signal Word:** None

**Precautionary Statements:** This product may be harmful if swallowed. Avoid contact with eyes. If contact with eyes occurs, immediately flush with plenty of water. Seek medical attention if either occurs.

**Notification Status:** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**U.S. FEDERAL REGULATIONS:**

FIFRA labeling: This product is a minimum risk pest control product and qualifies for exemption from EPA registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). The labeling requirements under FIFRA differ from the classification criteria and hazard information required for safety data sheets, and for workplace non-pesticide chemicals. Following is the hazard information as found on the pesticide label:

**U.S. STATE REGULATIONS:**

California Prop. 65: This product does not contain any chemicals known to the state of California to cause cancer, birth defects or any other reproductive harm.



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**SECTION 16 - OTHER INFORMATION**

HMIS HAZARD RATINGS	HEALTH	1
	FLAMMABILITY	0
	PHYSICAL HAZARD	0
	4=Severe    3=Serious    2=Moderate    1=Slight    0=Minimal	

**DISCLAIMER:** The information presented herein is based on available data from reliable sources and is correct to the best of Baer Enterprises' knowledge. Baer Enterprises makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions.

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA APPROVED PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course. Use, storage and disposal of pesticide products are regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling, and all necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling.

It is a violation of federal law to use a pesticide product in any manner not prescribed on the EPA-approved label.

**REVISED DATE:**        April 2019