



# SAFETY DATA SHEET

Espana® SILK Natural Bug Spray

## 1. IDENTIFICATION

1.1	<b>Product Name</b>	Espana® SILK Natural Bug Spray
1.2	<b>Product ID/Synonyms</b>	8-97321-00168-3, 8-97321-00164-5, 8-97321-00166-9
	<b>UN HS Code</b>	330300
1.3	<b>Product Type</b>	Finished Product - Mixture - Consumer Use
	<b>Recommended Use</b>	Topical spray for dogs.
	<b>Product Dilution Information</b>	Product is sold ready to use.
1.4	<b>Manufacturer</b>	Espana SILK Products 4925 Orleans Lane North Plymouth, Minnesota 55441
	<b>Non-Emergency Contact</b>	1 (763) 546-7455 Professional Products: 1(866) 510-7455; Retail Products: 1(866) 510-7455
	<b>Email Address</b>	<a href="mailto:info@espanaproducts.com">info@espanaproducts.com</a>
1.5	<b>Emergency Telephone</b>	1 (866) 510-7455
	<b>Poison Control Hotline</b>	1 (800) 222-1222

## 2. HAZARD IDENTIFICATION

2.1	<b>Classification of substance or mixture</b>	GHS classification in accordance with OSHA (29 CFR 1910.1200) Not a hazardous substance or mixture
2.2	<b>GHS label elements, including precautionary statements</b>	Not a hazardous substance or mixture
2.3	<b>Other hazards which do not result in classification</b>	Not a hazardous substance or mixture

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2	Substances	Ingredient	CAS no.
	1	Purified Water	7732-18-5
	2	Proprietary blend of Rosemary, Sage, Peppermint & Lemongrass oils	8000-25-7 8016-63-5 8006-90-4 8007-02-1
	3	Tea Tree Oil < 0.5%	68647-73-4
	4	Cedarwood Oil < 0.5%	8000-27-9
	5	Eucalyptus Oil < 0.5%	8000-48-4
	6	Citronella < 0.5%	8000-29-1
	7	DMDM Hydantoin	6440-58-0
	8	Sodium Laureth Sulfate	9004-82-4

### Trade secret statement (OSHA 1910.1200(i))

If Chemical Name CAS No. is "proprietary" and/or weight % is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as trade secret.

## 4. FIRST AID MEASURES

### 4.1 Description of necessary first-aid measures

<b>If inhaled</b>	May cause slight irritation to throat, nose and lungs. If symptoms develop, move person to fresh air.
<b>In case of skin contact</b>	Non-irritating under conditions of normal use. If irritation or allergic reaction develops, consult a physician.
<b>In case of eye contact</b>	May cause irritation. 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 the eye. Call poison control center or doctor for treatment advice.
<b>If swallowed</b>	May cause gastrointestinal irritation if swallowed. Rinse mouth with water. Drink two glasses of water. Do not induce vomiting except on the advice of a physician.

**5. FIRE - FIGHTING MEASURES****5.1 Suitable extinguishing media**

Water and Foam.

**5.2 Specific hazards arising from the chemical**

N/A

**5.3 Special protective actions for fire-fighters**

No special fire fighting equipment is required, however, self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal Precautions, protective equipment and emergency procedures**

None.

**6.2 Environmental precautions**

None, product is biodegradeable.

**6.3 Methods and materials for containment and cleaning up**

Wash up spill area.

**7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Consider normal working environment. Use common sense precaution.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in original, closed container.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.3 Individual protection measures, such as personal protective equipment (PPE)**

Eye/face protection	Wear splash goggles if contact with liquid is likely.
Skin protection	Use rubber or neoprene gloves if necessary.
Respiratory protection	Normal room ventilation.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/form	Milky liquid
Odor	Pleasant herbal fragrance
Odor threshold	Not available.
pH value	6.5 - 7.5
Melting/Freezing point	Not determined
Boiling point/boiling range	Not determined
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not available.
Upper/ lower flammability limit	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative Density	Not available.
Water solubility	Completely Soluable.
Solubility in other solvents	Not available.
Partition coefficient: n-octanol/water	Not available.
Autoignition temperature	Not available.
Decomposition temperature	Not available.

**10. STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	Hazardous polymerization: will not occur.
<b>10.2 Chemical stability</b>	Stable under normal conditions..
<b>10.3 Possibility of hazardous reactions</b>	None known for mixture.
<b>10.4 Conditions to avoid</b>	None known for mixture.
<b>10.5 Materials to avoid</b>	None known for mixture.
<b>10.6 Hazardous Decomposition Products</b>	None known for mixture.

