

SAFETY DATA SHEET

Espana® SILK Natural Bug Spray

1. IDENTIFICATION

1.1 Product Name Espana® SILK Natural Bug Spray

1.2 Product ID/Synonyms 8-97321-00168-3, 8-97321-00164-5, 8-97321-00166-9

UN HS Code 330300

1.3 Product Type Finished Product - Mixture - Consumer Use

Recommended UseTopical spray for dogs.Product Dilution InformationProduct is sold ready to use.ManufacturerEspana SILK Products

4925 Orleans Lane North Plymouth, Minnesota 55441

Non-Emergency Contact 1 (763) 546-7455

Professional Products: 1(866) 510-7455; Retail Products: 1(866) 510-7455

Email Address <u>info@espanaproducts.com</u>

1.5 Emergency Telephone 1 (866) 510-7455 Poison Control Hotline 1 (800) 222-1222

2. HAZARD IDENTIFICATION

2.1 Classification of substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.;1200)

Not a hazardous substtance or mixture

2.2 GHS label elements, including precautionary statements

Not a hazardous substtance or mixture

2.3 Other hazards which do not result in classification

Not a hazardous substtance 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

If inhaled May cause slight irritation to throat, nose and lungs. If syptoms develop, move

person to fresh air.

In case of skin contact Non-irritating under conditions of normal use. If irritation or allergic reaction

develops, consult a physician.

In case of eye contact

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.

If swallowed May cause gastrointestinal irritation if swalled. Rinse mouth with water. Drink

two glasses of water. Do not induce vomiting except on the advice of a physician.

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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.

Pespiratory 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. Not available. Upper/ lower flammability limit Vapor pressure Not available. Not available. Vapor density Relative Density Not available. Water solubility Completely Soluable.

Solubility in other solvents

Partition coefficient: n-octanol/water

Autoignition temperature

Decomposition temperature

Not available.

Not available.

Not available.

10. STABILITY AND REACTIVITY

10.1 Reactivity Hazardous polymerization: will not occur.

10.2 Chemical stability Stable under normal conditions...

10.3 Possibility of hazardous reactions
 10.4 Conditions to avoid
 10.5 Materials to avoid
 10.6 Hazardous Decomposition Products
 None known for mixture.
 None known for mixture.
 None known for mixture.

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11. TOXICOLOGICAL INFORMATION

Acute toxicity Not expected to be acutely toxic.

Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eye irritationDirect contact with eyes may cause temporary irritation.

Respiratory sensitizationNot expected to cause respiratory sensitization.

Carcinogenicity NTP: Not Listed ARC: Not Listed OSHA: Not Listed

12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and degradability

Bioaccumulative potential

Mobility in soil

Other adverse effects

Not known for mixture.

Not known for mixture.

Not known for mixture.

Not known for mixture.

13. DISPOSAL CONSIDERATION

Disposal of product Disposal should be in accordance to applicable regional, national, local laws and regulations.

14. TRANSPORT INFORMATION

DOT (US)Not dangerous goodsIMDGNot dangerous goodsIATANot dangerous goods

15. REGULATORY INFORMATION

15.2 Chemical Safety Assessment

None known for mixture.

HMIS Rating

Espana® SILK Natural Bug Spray			
HEALTH	1		
FLAMMABILITY	0		
PHYSICAL HAZARD	0		
PERSONAL PROTECTION	В		





16. OTHER INFORMATION

16.1 Further information/disclaimer

Be safe and use common sense precaution. Read this product safety information and share with your associates. Product liability law requires it.

The information provided in this Safety Data Sheet has been compiled from current sources believed to be reliable at the date of its publication.

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Prepared by: Technical Department

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