



SAFETY DATA SHEET

Espana® Equine SILK Protein Detangler/Full Body/Protectant Spray

1. IDENTIFICATION

1.1	Product Name	Espana® Equine SILK Protein Detangler/Full Body/Protectant Spray
1.2	Product ID/UPC #'s	8-97321-00153-9, 8-97321-00117-1, 8-97321-00118-8, 8-97321-00119-5
	UN HS Code	330790
1.3	Product Type	Finished Product - Mixture - Consumer Use For Animals
	Recommended Use	Hair and Skin Conditioner for Horses.
	Product Dilution Information	Product is sold ready to use
1.4	Manufacturer	Espana 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	info@espanaproducts.com
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 substance or mixture
2.2	GHS label elements, including precautionary statements	Not a hazardous substance or mixture
2.3	Other hazards which do not result in classification	Not a hazardous substance or mixture

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2	Substances	Ingredient	CAS no.
	1	Purified Water	7732-18-5
	2	Amino Modified Silicone Polyether Copolymers	Proprietary Blend
	3	Acetamidopropyl Trimonium Chloride	123776-56-7
	4	Hydrolyzed Silk Protein	96690-41-4
	5	Glycerine	56-81-5
	6	DMDM Hydantoin	6440-58-0
	7	Cucumber Melon Botanical Fragrance	Proprietary Blend
	8	Orange Oil	8028-48-6
	9	Retinol Palmitate (Vitamin A)	68-26-8
	10	d-Panthenol (Vitamin B ⁵)	16485-10-2
	11	Cyanocobalamin (Vitamin B12)	68-19-9
	12	L-Ascorbic Acid	50-81-7
	13	Tocopherol (Vitamin E)	10191-41-0
	14	Citric Acid	77-92-9

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 symptoms 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.

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 fragrance
Odor threshold	Not available.
pH value	4.5 - 5.5
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

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

11. TOXICOLOGICAL INFORMATION

