

M A T E R I A L S A F E T Y D A T A S H E E T

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SECTION 1. Product and Company Identification ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

Product Code: 270-251-E
Product Name: ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

Manufacturer Information

Company Name: Distributed by:
Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ

Emergency Contact: CHEMTREC (800)424-9300

Alternate Emergency Contact: District of Columbia (202)483-0414

Information: Farnam Companies, Inc. (800)234-2269

Chemical Family: compound

Additional Identity Information

3002431 1-qt
3002221 1-gal

SECTION 2. Composition/Information on Ingredients ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
Cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl es	52315-07-8	0.175 %	No data.	No data.
Pyrethrins	121-21-1	1.03 %	No data.	No data.
Piperonyl butoxide	51-03-6	1.65 %	No data.	No data.
BUTOXY POLYPROPYLENE GLYCOL	9003-13-8	5.15 %	No data.	No data.

SECTION 3. Hazards Identification

ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

Emergency Overview

KEEP OUT OF REACH OF CHILDREN

Route(s) of Entry: Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes Other: NE

Potential Health Effects (Acute and Chronic)

May be irritating to eyes and mucous membranes. Avoid breathing spray or mist.

Recommended Exposure Limits

NE

LD 50 / LC 50

NE

Signs and Symptoms Of Exposure

NE

Medical Conditions Generally Aggravated By Exposure

NE

SECTION 4. First Aid Measures

ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

Emergency and First Aid Procedures

IF SWALLOWED: Contact a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger or by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove patient to fresh air. Apply artificial respiration and/or seek medical attention if indicated.

IF IN EYES: Flush with plenty of water immediately. Get medical attention if irritation persists.

IF ON SKIN: Remove contaminated clothing and wash skin with soap and water. Launder contaminated clothing thoroughly before reuse.

SECTION 5. Fire Fighting Measures

ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

Flash Pt: N.A.

Explosive Limits: LEL: NE UEL: NE

Fire Fighting Instructions

Do not contaminate water by cleaning of equipment. Fight pesticide fires from upwind. Use SCBA. Dike area to prevent run off into sewers and waterways.

Flammable Properties and Hazards

Water spray may increase area of contamination. Equipment and materials used to fight pesticide fires may require decontamination before reuse.

Hazardous Combustion Products

None known

Extinguishing Media

CO2, Foam.

Unsuitable Extinguishing Media

None known

**SECTION 6. Accidental Release Measures
ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES****Steps To Be Taken In Case Material Is Released Or Spilled**

Soak spill in dry carrier such as sawdust and shovel into disposal containers. Rinse area with water and detergent, absorbing detergent into dry carrier and shoveling into disposal containers.

**SECTION 7. Handling and Storage
ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES****Precautions To Be Taken in Handling**

Avoid contact with eyes or mucous membranes. Avoid contact with skin or clothing. Wash hands with soap and water after use.

Precautions To Be Taken in Storing

Store in cool, dry place inaccessible to children. Store away from incompatible material.

Other Precautions

KEEP OUT OF REACH OF CHILDREN. Keep out of water sources.

**SECTION 8. Exposure Controls/Personal Protection
ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES****Respiratory Equipment (Specify Type)**

If high concentrations - self contained breathing apparatus (NIOSH/MSHA approved respirator).

Eye Protection

Goggles or face shield

Protective Gloves

Neoprene gloves

Engineering Controls (Ventilation etc.)

Local exhaust is sufficient.

Work/Hygienic/Maintenance Practices

Wash hands before eating, smoking or using restroom.

**SECTION 9. Physical and Chemical Properties
ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES**

Physical States:	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
Melting Point:	N.A.		
Boiling Point:	N.A.		

Autoignition Pt:	No data.
Flash Pt:	N.A.
Explosive Limits:	LEL: NE UEL: NE
Specific Gravity (Water = 1):	0.998 at 27.0 C
Density:	NE
Bulk density:	No data.
Vapor Pressure (vs. Air or mm Hg):	N.A.
Vapor Density (vs. Air = 1):	N.A.
Evaporation Rate (vs Butyl Acetate=1):	N.A.
Solubility in Water:	No data.
Solubility Notes	
Miscible	
Percent Volatile:	N.A.
Saturated Vapor Concentration:	NE
Viscosity:	NE
Heat Value:	No data.
Particle Size:	No data.
Corrosion Rate:	NE
pH:	5.8
Appearance and Odor	
Milky white emulsion liquid with slight odor.	

SECTION 10. Stability and Reactivity ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

Stability:	Unstable [<input type="checkbox"/>]	Stable [<input checked="" type="checkbox"/>]
Conditions To Avoid - Instability		
Heat, sunlight.		
Incompatibility - Materials To Avoid		
Oxidizers.		
Hazardous Decomposition Or Byproducts		
HCl, CO, CO2.		
Hazardous Polymerization:	Will occur [<input type="checkbox"/>]	Will not occur [<input checked="" type="checkbox"/>]
Conditions To Avoid - Hazardous Polymerization		
Will not occur		

SECTION 11. Toxicological Information ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

No data available.

Carcinogenicity/Other Information

NE

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
Cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl es	52315-07-8	n.a.	n.a.	n.a.	n.a.
Pyrethrins	121-21-1	n.a.	n.a.	n.a.	n.a.
Piperonyl butoxide	51-03-6	n.a.	n.a.	n.a.	n.a.
BUTOXY POLYPROPYLENE GLYCOL	9003-13-8	n.a.	n.a.	n.a.	n.a.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

SECTION 12. Ecological Information
ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

No data available.

SECTION 13. Disposal Considerations
ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

Waste Disposal Method

Dispose of according for Federal, State or local regulations. This product is toxic to fish. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

SECTION 14. Transport Information
ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name None

DOT Hazard Label: None

SECTION 15. Regulatory Information
ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

No data available.

SECTION 16. Other Information
ENDURE SWEAT-RESISTANT FLY SPRAY FOR HORSES

Company Policy or Disclaimer

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.

Flammability	Minimal: 0	Generated 04/20/2009
	Slight: 1	Revision 04/20/2009
Health	Instability Moderate: 2	Supercedes Revision 05/30/2007
	Serious: 3	Date Created 11/04/1993
	Extreme: 4	
Special Hazard		
