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# MATERIAL SAFETY DATA SHEET

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SECTION 1. Product and Company Identification

**EQUISECT FLY REPELLENT** 

**Product Code:** 270-304

**Product Name:** EQUISECT FLY REPELLENT

**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

**Additional Identity Information** 

32-oz 3002536, 1-gal 3006177, CA 32-oz 3006298

**SECTION 2.** Composition/Information on Ingredients

**EQUISECT FLY REPELLENT** 

Hazardous Components (Chemical Name)	CAS#	Concentration	OSHA PEL	ACGIH TLV
Pyrethrins and Pyrethroids	8003-34-7	0.1 %	No data.	No data.

# SECTION 3. Hazards Identification EQUISECT FLY REPELLENT

#### **Emergency Overview**

KEEP OUT OF REACH OF CHILDREN

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

#### **Potential Health Effects (Acute and Chronic)**

Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash hands with soap and water after using. Avoid contamination of food.

#### Signs and Symptoms Of Exposure

Overexposure may cause some irritation to eyes, skin, and respiratory system. Allergic reaction may also occur in sensitive individuals.

### Medical Conditions Generally Aggravated By Exposure

None known

**SECTION 4. First Aid Measures** 

## **EQUISECT FLY REPELLENT**

### **Emergency and First Aid Procedures**

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

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

IF ON SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

IF INGESTED: Call physician or poison control center immediately. Seek medical advice if excessive amount is ingested.

# SECTION 5. Fire Fighting Measures EQUISECT FLY REPELLENT

Flash Pt: N.A.

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** N.A.

### **Fire Fighting Instructions**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent and full protective gear.

#### Flammable Properties and Hazards

None known

#### **Hazardous Combustion Products**

None known

#### **Extinguishing Media**

Foam, carbon dioxide, and dry chemical

### Unsuitable Extinguishing Media

None known

# SECTION 6. Accidental Release Measures EQUISECT FLY REPELLENT

## Steps To Be Taken In Case Material Is Released Or Spilled

Absorb spill with inert material (e.g. dry sand or earth), then place in a waste container.

### **Additional Accidental Spill Information**

Absorb the liquid and scrub the area with detergent and water.

# **SECTION 7. Handling and Storage EOUISECT FLY REPELLENT**

#### **Hazard Label Information:**

Check container for leaks. Use with adequate ventilation. Glove permeation data does not exist

#### Precautions To Be Taken in Handling

Use with adequate ventilation. Keep containers tightly closed and upright when not in use.

#### **Precautions To Be Taken in Storing**

Do not freeze.

# SECTION 8. Exposure Controls/Personal Protection EQUISECT FLY REPELLENT

### **Respiratory Equipment (Specify Type)**

None generally required. If desired, use NIOSH approved respirator.

### **Eye Protection**

Splash proof safety goggles or face shield when eye contact might occur.

#### **Protective Gloves**

Use chemical resistant gloves as needed to avoid prolonged or repeated contact.

#### **Other Protective Clothing**

None needed under normal use conditions.

## **Engineering Controls (Ventilation etc.)**

Local exhaust meeting ACGIH criteria as needed.

### Work/Hygienic/Maintenance Practices

Wash thoroughly with soap and water after handling

# SECTION 9. Physical and Chemical Properties EQUISECT FLY REPELLENT

Physical States: [ ] Gas [ X ] Liquid [ ] Solid

Melting Point:N.A.Boiling Point:100.00 CAutoignition Pt:N.A.Flash Pt:N.A.

**Explosive Limits:** LEL: No data. UEL: No data.

**Specific Gravity (Water = 1):** 0.9972 at 25.0 C

**Bulk density:** No data.

Vapor Pressure (vs. Air or mm

Hg):

Vapor Density (vs. Air = 1): N.A.

Evaporation Rate (vs Butyl N.A.

Acetate=1):
Solubility in Water:

N.A.

**Solubility Notes** 

Miscible in water

**Percent Volatile:** N.A.

**Viscosity:** 12.1 at 21.0 C

Heat Value:

Particle Size:

Corrosion Rate:

pH:

No data.

No data.

6.88

# **Appearance and Odor**

Pale greenish-yellow liquid with a herbal, minty, citrus odor.

SECTION 10. Stability and Reactivity EQUISECT FLY REPELLENT

Stability: Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability** 

None known

**Incompatibility - Materials To Avoid** 

Strong acids, alkalies and oxidizers.

**Hazardous Decomposition Or Byproducts** 

Carbon monoxide and unidentified organic compounds may be formed during combustion.

**Hazardous Polymerization:** Will occur [X]

**Conditions To Avoid - Hazardous Polymerization** 

Product will not undergo polymerization.

# SECTION 11. Toxicological Information EQUISECT FLY REPELLENT

No data available

**Chronic Toxicological Effects** 

No data available

Carcinogenicity/Other Information

No data available.

Hazardous Components (Chemical Name)	CAS#	NTP	IARC	ACGIH	OSHA
Pyrethrins and Pyrethroids	8003-34-7	n.a.	n.a.	A4	n.a.

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

# **SECTION 12. Ecological Information EQUISECT FLY REPELLENT**

This product is toxic to fish. Do not apply to water. Do not wash animals where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

# SECTION 13. Disposal Considerations EQUISECT FLY REPELLENT

#### Waste Disposal Method

Dispose of according to all local, State, and Federal regulations.

If Empty: Do not reuse this container. Place in trash or offer for recycling if available.

If Partially Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

# **SECTION 14. Transport Information EQUISECT FLY REPELLENT**

#### LAND TRANSPORT (US DOT)

**DOT Proper Shipping Name** Not regulated as hazardous by U.S. DOT.

**DOT Hazard Label:** None

# **SECTION 15. Regulatory Information EQUISECT FLY REPELLENT**

No data available.

# SECTION 16. Other Information EQUISECT FLY REPELLENT

# **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.