

[Return to MSDS List](#) , First MSDS in list. , [Next MSDS](#)

# MATERIAL SAFETY DATA SHEET

Generated 09/13/2010, Revision 07/07/2010, Supersedes Revision 07/23/2007, Date Created 08/21/1990

## SECTION 1. Product and Company Identification ROLL-ON FLY REPELLENT

**Product Code:** 270-107  
**Product Name:** ROLL-ON 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  
**Chemical Family:** COMPOUND  
**Additional Identity Information**  
 12101 2-oz

## SECTION 2. Composition/Information on Ingredients ROLL-ON FLY REPELLENT

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV	Other Limits
Pyrethrins and Pyrethroids	8003-34-7	0.4 %	5mg/m3	No data.	5mg/m3
Dipropyl isocinchomeronate	136-45-8	1.02 -1.08 %	No data.	No data.	No data.
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	0.39 -0.41 %	No data.	No data.	No data.
Piperonyl butoxide	51-03-6	1.0 %	No data.	No data.	No data.

## SECTION 3. Hazards Identification ROLL-ON FLY REPELLENT

### Emergency Overview

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed.

**Route(s) of Entry:** Inhalation? No , Skin? Yes , Eyes? Yes , Ingestion? Yes

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

No data available.

**Recommended Exposure Limits**

Not available

**LD 50 / LC 50**

Not available

**Signs and Symptoms Of Exposure**

None known

**Medical Conditions Generally Aggravated By Exposure**

None known

**SECTION 4. First Aid Measures  
ROLL-ON FLY REPELLENT****Emergency and First Aid Procedures**

IF SWALLOWED: Do NOT induce vomiting. Drink two glasses of water and contact a physician or Poison Control Center.

IF INHALED: Remove patient to fresh air.

IF IN EYES: Rinse thoroughly with water; contact a physician if irritation persists.

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

**SECTION 5. Fire Fighting Measures  
ROLL-ON FLY REPELLENT**

**Flash Pt:** 202.00 F Method Used: Unknown

**Explosive Limits:** LEL: NT UEL: NT

**Fire Fighting Instructions**

Fight pesticide fires from upwind. Stay out of smoke, use SCBA. Dike fire waters to prevent entry into sewers or other bodies of water. Cool containers with water spray, remove containers from fire area if possible.

**Flammable Properties and Hazards**

Product will float on water. Water spray may increase area of contamination. Overheated containers may burst. Equipment used to fight pesticide fires may require decontamination.

**Extinguishing Media**

ALCOHOL FOAM, CO2

**Unsuitable Extinguishing Media**

No data available.

**SECTION 6. Accidental Release Measures  
ROLL-ON FLY REPELLENT****Steps To Be Taken In Case Material Is Released Or Spilled**

Absorb onto dry material such as commercial absorbent, earth, or sawdust. Place into containers for disposal.

**SECTION 7. Handling and Storage  
ROLL-ON FLY REPELLENT**

**Hazard Label Information:**

Keep out of direct sunlight    Store in cool, dry area    Wash thoroughly after handling

**Precautions To Be Taken in Handling**

Close tightly. This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

**Precautions To Be Taken in Storing**

Store in original container in a cool, dry place inaccessible to children and pets.

**Other Precautions**

Do not reuse empty container. KEEP OUT OF REACH OF CHILDREN.

**SECTION 8. Exposure Controls/Personal Protection  
ROLL-ON FLY REPELLENT**
**Protective Equipment Summary - Hazard Label Information:**

Rubber or plastic gloves    Goggles or face shield

**Respiratory Equipment (Specify Type)**

Local Sufficient

**Eye Protection**

Goggles

**Protective Gloves**

Rubber

**Other Protective Clothing**

NONE

**Engineering Controls (Ventilation etc.)**

Local Exhaust: Local Sufficient

Special: None

Mechanical (Gen): None

Other: None

**Work/Hygienic/Maintenance Practices**

Wash hands before eating, smoking or using restroom.

**SECTION 9. Physical and Chemical Properties  
ROLL-ON FLY REPELLENT**

**Physical States:**                     Gas     Liquid     Solid

**Melting Point:**                    N.A.

**Boiling Point:**                    N.A.

**Autoignition Pt:**                    No data.

**Flash Pt:**                            202.00 F    Method Used: Unknown

**Explosive Limits:**                    LEL: NT                    UEL: NT

**Specific Gravity (Water = 1):**    0.86 at 25.0 C

**Bulk density:**                    No data.

**Vapor Pressure (vs. Air or mm Hg):**    NOT TESTED

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

**Evaporation Rate (vs Butyl Acetate=1):**    NOT TESTED

**Solubility in Water:** No data.

**Solubility Notes**

Insoluble in water

**Percent Volatile:** N.A.

**Heat Value:** No data.

**Particle Size:** No data.

**Corrosion Rate:** No data.

**pH:** NA

**Appearance and Odor**

Yellowish liquid product

**SECTION 10. Stability and Reactivity**  
**ROLL-ON FLY REPELLENT**

**Stability:** Unstable [  ] Stable [  ]

**Conditions To Avoid - Instability**

Heat & sunlight

**Incompatibility - Materials To Avoid**

Oxidizing & reducing agents

**Hazardous Decomposition Or Byproducts**

CO AND/OR CO<sub>2</sub>.

**Hazardous Polymerization:** Will occur [  ] Will not occur [  ]

**Conditions To Avoid - Hazardous Polymerization**

NONE

**SECTION 11. Toxicological Information**  
**ROLL-ON FLY REPELLENT**

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.
Dipropyl isocinchomeronate	136-45-8	n.a.	n.a.	n.a.	n.a.
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	n.a.	n.a.	n.a.	n.a.
Piperonyl butoxide	51-03-6	n.a.	n.a.	n.a.	n.a.

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

**SECTION 12. Ecological Information**  
**ROLL-ON FLY REPELLENT**

No data available.

**SECTION 13. Disposal Considerations**

**ROLL-ON FLY REPELLENT****Waste Disposal Method**

If Empty: Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**SECTION 14. Transport Information  
ROLL-ON 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  
ROLL-ON FLY REPELLENT**

No data available.

**SECTION 16. Other Information  
ROLL-ON 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.