

MATERIAL SAFETY DATA SHEET

Bio Spot Room Fogger with Sykillstop

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Printed: 09/25/2006
Revision: 09/16/2006

1. Product and Company Identification

Product Code: 2724-666-270
Product Name: Bio Spot Room Fogger with Sykillstop
Manufacturer Information
Company Name: Distributed by:
Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ 85013
Emergency Contact: 24 Hour Emergency (602)285-1660
Information: (602)285-1660
Preparer Name: S. Faith, Regulatory

2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Percentage	OSHA PEL	ACGIH TLV	Other Limits
1. N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	0.4 %			
2. Pyrethrins and Pyrethroids	8003-34-7	0.05 %	5 mg/m3	5 mg/m3	
3. Permethrin	52645-53-1	0.4 %			
4. Pyriproxyfen (NYLAR/BIOLAR)	95737-68-1	0.1 %			
5. Propane	74-98-6	17.0 %	1000 ppm	(2500 ppm)	
6. Isobutane (2-Methylpropane)	75-28-5	17.0 %			

3. Hazards Identification

Emergency Overview

Potential Health Effects (Acute and Chronic)

Signs and Symptoms Of Exposure

EYES: May cause temporary discomfort.

SKIN: May cause mild skin irritation.

ACUTE INHALATION: Unknown

ORAL: Amounts transferred to the mouth by fingers, etc. during normal operations should not cause injury.

SYSTEMIC AND OTHER EFFECT: Unknown

Additional Hazards Information

Unnecessary exposure to this product , or any other chemical, should be avoided.

4. First Aid Measures

Emergency and First Aid Procedures

EYES: Wash repeatedly with cold water. Get medical attention if irritation persists.

SKIN: Wash skin with soap and water. Remove contaminated clothing.

INHALATION: Remove to fresh air.

ORAL: Call a physician or Poison Control Center.

5. Fire Fighting Measures

Flash Pt: > 172.00 F

Explosive Limits: LEL: NE UEL: NE

Fire Fighting Instructions

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals. Firefighters should use protective shielding to avoid being hit by rupturing containers.

Flammable Properties and Hazards

None known

Hazardous Combustion Products

None known

Extinguishing Media

Unsuitable Extinguishing Media

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

SPILL RESPONSE: Remove ignition sources. Use absorbent material to collect and contain for salvage or disposal. Ventilate area. This product contains CERCLA listed chemicals.

7. Handling and Storage

Precautions To Be Taken in Handling

PROTECTIVE EQUIPMENT: None required; however, professional groomers or applicators (those with repeated and extended exposure) should wear goggles, apron, and rubber gloves at a minimum when working with this and other similar products.

Precautions To Be Taken in Storing

Do not store above 130 degrees F. Do not store near open flames.

Other Precautions

Read and follow label directions on product label.

8. Exposure Controls/Personal Protection

Respiratory Equipment (Specify Type)

Use only in a well-ventilated area.

Eye Protection

Use proper protection - safety glasses as a minimum.

Protective Gloves

Rubber gloves.

Other Protective Clothing

Professional groomers or applicators (those with repeated and extended exposure) should wear goggles, an OSHA approved respirator, apron, and rubber gloves at a minimum when working with this and other similar products.

Engineering Controls (Ventilation etc.)

No special ventilation required when used according to label directions.

Work/Hygienic/Maintenance Practices

Avoid skin contact. Wash skin after handling material. Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating, drinking, smoking or using the restroom.

Additional Exposure Control Information

Use only at normal room temperatures.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Boiling Point: > 200.00 F
Flash Pt: > 172.00 F Method:
Explosive Limits: LEL: NE UEL: NE
Specific Gravity (Water = 1): 1.0
Vapor Pressure (vs. Air or mm Hg): NE
Evaporation Rate (vs Butyl Acetate=1): 1.0
Other Solubility Notes: Miscible
Percent Volatile: < 35.0 % by volume.

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VOC / Volume: 35.0000

Appearance and Odor

Opaque liquid with solvent/insecticidal odor.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

Incompatibility - Materials To Avoid

None known

Hazardous Decomposition Or Byproducts

Products of combustion are principally carbon dioxide, carbon monoxide, and water.

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

Conditions To Avoid - Hazardous Polymerization

Do not store above 130F. Do not store near open flame.

11. Toxicological Information

Toxicological Information

Carcinogenicity/Other Information

NTP: Not listed

IARC monographs: Not listed

OSHA: Not listed

ACGIH: Not listed

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

12. Ecological Information

Ecological Information

13. Disposal Considerations

Waste Disposal Method

Empty containers may be discarded in trash. Full or leaking containers should be taken to a local disposal company for treatment or incineration. SPEER PRODUCTS suggests that all Local, State, and Federal Regulations concerning health and pollution be reviewed to determine approved disposal procedures. Do not contaminate water, food or feed by storage or disposal.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name

ORM-D Level 1 Aerosol

15. Regulatory Information

Regulatory Information

REGULATORY REQUIREMENTS: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Immediate health (acute)

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	RQ

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Pyrethrin	8003-34-1	1 lb
Permethrin	52645-53-1	1 lb

16. Other Information

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.