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

SECTION 1. Product and Company Identification FLYSECT SUPER C REPELLENT CONCENTRATE

Product Code: 68688-26-270, **Reference #:** 10901**Product Name:** FLYSECT SUPER C REPELLENT CONCENTRATE**Manufacturer Name and
Address:****Telephone
Numbers:****Dates:**

Distributed by:

CHEMTREC

(800)424-9300

Date Created:
12/14/1995

Farnam Companies, Inc.

District of Columbia (202)483-0414

Revision:
05/31/2007301 West Osborn Road
Phoenix, AZ.

Farnam Companies, In (800)234-2269

Printed: 05/31/2007

SECTION 2. Composition/Information on Ingredients FLYSECT SUPER C REPELLENT CONCENTRATE

	Hazardous Components (Chemical Name)	CAS #	Concentration
1.	Permethrin {Cyclopropanecarboxylic acid, 3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropane carboxylic acid}	52645-53-1	1.0 %
2.	Pyrethrins and Pyrethroids {Cinerin I or II; Pyrethrum}	8003-34-7	0.5 %
3.	Piperonyl butoxide {2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether}	51-03-6	1.85 %
4.	N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	3.1 %
5.	Dipropyl isocinchomeronate {2,5-pyridinedicarboxylic acid, dipropyl ester}	136-45-8	2.5 %

OSHA PEL**ACGIH TLV****Other Limits**

1.	No data.	No data.	No data.
2.	No data.	No data.	5 mg/m ³
3.	No data.	No data.	No data.

4.	No data.	No data.	No data.
5.	No data.	No data.	No data.

SECTION 3. Hazards Identification

FLYSECT SUPER C REPELLENT CONCENTRATE

Emergency Overview

No data available.

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

Potential Health Effects (Acute and Chronic)

No data available.

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

Carcinogenicity/Other Information

No data available.

Recommended Exposure Limits

Pyrethrins = 5 mg/m³

LD 50 / LC 50

LD50 (rat): 13g/kg bw (rabbit)>2.0 g/kg

Signs and Symptoms Of Exposure

Causes substantial but temporary eye injury. May cause allergic reactions to some individuals. Symptoms associated with allergies, hay fever, i.e., itchy, runny eyes, stuffy/runny nose, chest discomfort; alcohol may cause ataxia and dizziness.

Medical Conditions Generally Aggravated By Exposure

No data available.

SECTION 4. First Aid Measures

FLYSECT SUPER C REPELLENT CONCENTRATE

Emergency and First Aid Procedures

IF IN EYES: Immediately flush eyes 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 a physician or Poison Control Center. Drink 1 of 2 glasses of water and induce vomiting by touching back of throat with finger. Never give anything by mouth to an unconscious person. Avoid alcohol.

IF INHALED: Remove to fresh air. Consult a physician.

Note to Physician

No data available.

SECTION 5. Fire Fighting Measures FLYSECT SUPER C REPELLENT CONCENTRATE

Flash Pt: N.A. **Method Used:** No data.

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

Autoignition Pt: N.A. **Extinguishing Media**

Dry chemical and foam. Carbon dioxide and water spray may be ineffective.

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

No data available.

SECTION 6. Accidental Release Measures FLYSECT SUPER C REPELLENT CONCENTRATE

Steps To Be Taken In Case Material Is Released Or Spilled

Avoid runoff into storm sewers and ditches which lead to waterways. Absorb spill with inert material (e. g. dry sand or earth), then place in a chemical waste container.

SECTION 7. Handling and Storage FLYSECT SUPER C REPELLENT CONCENTRATE

Hazard Label Information:

Use with adequate ventilation.

Lab coat and apron Causes skin irritation.

Precautions To Be Taken in Handling

Do not apply to painted or finished wood surfaces.

Precautions To Be Taken in Storing

No data available.

Other Precautions

Causes substantial but temporary eye injury. May cause allergic reactions to some individuals. Avoid contact with eyes or mucous membranes. Do not treat nursing puppies, kittens or foals under 6 weeks of age. Do not use on animals intended for food. Do not use this, or any pesticide, on sick, old or debilitated pets.

SECTION 8. Exposure Controls/Personal Protection FLYSECT SUPER C REPELLENT CONCENTRATE

Protective Equipment Summary - Hazard Label Information:

Safety shower in work
area

OXY - Oxidizer

Respiratory Equipment (Specify Type)

A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Eye Protection

Goggles, face shield, safety glasses

Protective Gloves

Rubber or neoprene gloves.

Other Protective Clothing

Clothes to prevent skin contact.

Engineering Controls (Ventilation etc.)

Good general ventilation should be sufficient to control airborne levels.

Work/Hygienic/Maintenance Practices

Eye wash stations should be available. Wash hands before eating, smoking, or using restroom.

SECTION 9. Physical and Chemical Properties FLYSECT SUPER C REPELLENT CONCENTRATE

Physical States:	<input type="checkbox"/> Gas , <input checked="" type="checkbox"/> Liquid , <input type="checkbox"/> Solid
Boiling Point:	102.00 C
Melting Point:	N.A.
Specific Gravity (Water = 1):	1.0064
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:	100%
Percent Volatile:	N.A.
Saturated Vapor Concentration:	No data.
Viscosity:	No data.
pH:	5.4
Appearance and Odor	
Light yellow, cloudy liquid with slight lemon odor.	

SECTION 10. Stability and Reactivity FLYSECT SUPER C REPELLENT CONCENTRATE

Stability: Unstable Stable

Conditions To Avoid - Instability

None known

Incompatibility - Materials To Avoid

None known

Hazardous Decomposition Or Byproducts

Carbon dioxide, nitrogen oxides, sulfuric oxides and various aldehydes and ketones.

Hazardous Polymerization: Will occur Will not occur

Conditions To Avoid - Hazardous Polymerization

Product will not undergo polymerization.

SECTION 11. Toxicological Information FLYSECT SUPER C REPELLENT CONCENTRATE

No data available.

SECTION 12. Ecological Information
FLYSECT SUPER C REPELLENT CONCENTRATE

No data available.

SECTION 13. Disposal Considerations
FLYSECT SUPER C REPELLENT CONCENTRATE

Waste Disposal Method

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

SECTION 14. Transport Information
FLYSECT SUPER C REPELLENT CONCENTRATE

DOT Proper Shipping Name

No data available.

DOT Hazard Class: ORM-D

DOT Hazard Label: None

UN/NA Number: No dat

Additional Transport Information

No data available.

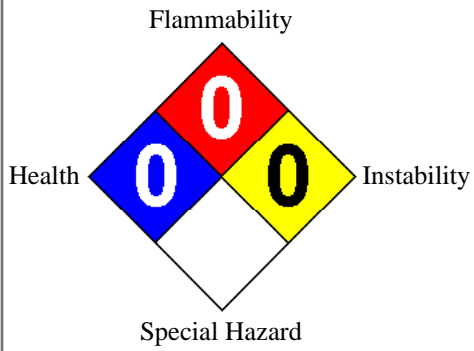
SECTION 15. Regulatory Information
FLYSECT SUPER C REPELLENT CONCENTRATE

No data available.

SECTION 16. Other Information
FLYSECT SUPER C REPELLENT CONCENTRATE

Supersedes Revision 04/14/2004

NFPA Hazard Ratings:



- Minimal: 0
- Slight: 1
- Moderate: 2
- Serious: 3
- Extreme: 4

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.
