SECTION 1. Product and Company Identification
FLYSECT CITRONELLA SPRAY W/LANOLIN

Product Code: 270-302
Product Name: FLYSECT CITRONELLA SPRAY W/LANOLIN Intended Use: PROTECT AGAINST FLIES

Manufacturer Name and Address:
Distributed by: CHEMTREC Telephone Numbers: (800)424-9300
Farnam Companies, Inc. District of Columbia Telephone Numbers: (202)483-0414
301 West Osborn Road Farnam Companies, In Telephone Numbers: (800)234-2269
Phoenix, AZ.

Additional Identity Information
32-oz 11301, 1-gal 11302

SECTION 2. Composition/Information on Ingredients
FLYSECT CITRONELLA SPRAY W/LANOLIN

Hazardous Components (Chemical Name) | CAS # | Concentration
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1. ISOPARAFFINIC PETROLEUM SOLVENT | 64742-47-8 | 70.0 -84.0 %
2. Piperonyl butoxide {2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether} | 51-03-6 | 1.0 %
3. BUTOXY POLYPROPYLENE GLYCOL | 9003-13-8 | 15.0 %
4. Pyrethrins and Pyrethroids {Cinerin I or II; Pyrethrum} | 8003-34-7 | 0.1 %

OSHA PEL | ACGIH TLV
--- | ---
1. 200 mg/m3 | 400 ppm
2. No data. | No data.
3. No data. | No data.
SECTION 3. Hazards Identification
FLYSECT CITRONELLA SPRAY W/LANOLIN

Emergency Overview
No data available.

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

Potential Health Effects (Acute and Chronic)
ACUTE: INHALATION: Mildly irritating to the nose, throat and respiratory tract; naphtha can cause peripheral nervous system changes, if abused. EYE: Mildly irritating to the eyes from solvent vapors and in contact, can cause severe irritation if not removed promptly. SKIN: Mild irritation with the possibility of sensitization. INGESTION: Burning sensation of mouth and throat, gastric upset, vomiting may occur; large dose may cause narcosis and mental confusion, pulmonary edema may occur if aspirated. Chronic: INHALATION: Lung irritation and possibly systemic allergic reaction, pulmonary edema and peripheral nerve damage. EYE: Mild irritation from solvent vapors and in contact, can cause severe irritation if not removed promptly. SKIN: Prolonged and repeated contact may cause allergic reaction, defatting with subsequent infection and irritation. INGESTION: Not a likely route of chronic exposure.

Carcinogenicity: NTP? No, IARC Monographs? No, OSHA Regulated? N.A.

Carcinogenicity/Other Information
No data available.

Signs and Symptoms Of Exposure
Prolonged or repeated exposure can cause irritation and reddening of the skin, possibly progressing into dermatitis. Persons known to be sensitized to Pyrethrins should avoid contact.

Medical Conditions Generally Aggravated By Exposure
No data available.

SECTION 4. First Aid Measures
FLYSECT CITRONELLA SPRAY W/LANOLIN

Emergency and First Aid Procedures
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
EYE: Immediately flush eyes with plenty of water for at least 15 minutes, wash the entire eye by holding eye lids open. Get immediate medical attention.
INGESTION: Never give anything by mouth to an unconscious person. If > 2 oz. swallowed, do NOT induce vomiting. Give victim several glasses of water. Call a physician or poison control center immediately. For small volumes (less than 2 oz), wash out mouth and drink liquids; if vomiting occurs
spontaneously, keep airway open and SEEK MEDICAL ATTENTION. NOTE TO PHYSICIAN: Treat symptomatically, observe for allergic reactions; irregular heart beat may occur, use of adrenaline is not advised; gastric lavage only if large quantities have been ingested.

Note to Physician
No data available.

SECTION 5. Fire Fighting Measures
FLYSECT CITRONELLA SPRAY W/LANOLIN

Flash Pt: 164.00 F Method Used: Presence of Naphtha
Explosive Limits: LEL: Approx 2 UEL: N/A
Autoignition Pt: N.A. Extinguishing Media
Foam, carbon dioxide, water fog, and dry chemical

Fire Fighting Instructions
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent. Containers can build up pressure if exposed to heat (fire). Use water spray to cool exposed containers.

Flammable Properties and Hazards
Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

Hazardous Combustion Products
No data available.

SECTION 6. Accidental Release Measures
FLYSECT CITRONELLA SPRAY W/LANOLIN

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 chemical waste container.

SECTION 7. Handling and Storage
FLYSECT CITRONELLA SPRAY W/LANOLIN

Hazard Label Information:
Store away from incompatible substances.
Facilities storing or utilizing this

Precautions To Be Taken in Handling
Store in original container.

Precautions To Be Taken in Storing
No data available.

Other Precautions
No data available.

SECTION 8. Exposure Controls/Personal Protection
FLYSECT CITRONELLA SPRAY W/LANOLIN

Protective Equipment Summary - Hazard Label Information:
Clothes to prevent skin contact

Respiratory Equipment (Specify Type)
Respiratory protection not needed under conditions of normal use.

Eye Protection
None needed under normal use conditions. Chemical goggles or face shield should be used when mist or spray may be uncontrolled.

Protective Gloves
Impervious gloves may be used when handling this product.

Other Protective Clothing
Standard work clothing; clothing and footwear that cannot be decontaminated by washing with soap and water should be discarded.

Engineering Controls (Ventilation etc.)
Local exhaust 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 CITRONELLA SPRAY W/LANOLIN

Physical States:
[ ] Gas , [ X ] Liquid , [ ] Solid
Boiling Point: 150.00 C to 290.00
Melting Point: N.A.
Specific Gravity (Water = 1): .808
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: N.A.
Percent Volatile: 80.0 % by volume.
Saturated Vapor Concentration: No data.
Viscosity: No data.
pH: No data.
Appearance and Odor
Yellow liquid with slight naphthenic odor.

SECTION 10. Stability and Reactivity
FLYSECT CITRONELLA SPRAY W/LANOLIN

Stability: Unstable [ ] Stable [ X ]
Conditions To Avoid - Instability
Keep away from heat and sources of ignition.

Incompatibility - Materials To Avoid
This product is not reactive.

Hazardous Decomposition Or Byproducts
Carbon monoxide, carbon dioxide

Hazardous Polymerization: Will occur [ ] Will not occur [ X ]
Conditions To Avoid - Hazardous Polymerization
Product will not undergo polymerization.

SECTION 11. Toxicological Information
FLYSECT CITRONELLA SPRAY W/LANOLIN

No data available.

SECTION 12. Ecological Information
FLYSECT CITRONELLA SPRAY W/LANOLIN

No data available.

SECTION 13. Disposal Considerations
FLYSECT CITRONELLA SPRAY W/LANOLIN

Waste Disposal Method
Dispose of by use according to label instructions or absorbed material may be disposed of as general waste. Dispose of according to local, State, and Federal regulations.

SECTION 14. Transport Information
FLYSECT CITRONELLA SPRAY W/LANOLIN

DOT Proper Shipping Name
No data available.

DOT Hazard Label: None
UN/NA Number: No data available

Additional Transport Information
No data available.

SECTION 15. Regulatory Information
FLYSECT CITRONELLA SPRAY W/LANOLIN

No data available.

SECTION 16. Other Information
FLYSECT CITRONELLA SPRAY W/LANOLIN

Supercedes Revision 04/14/2004